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The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa

WHOLESALE TRADE LIST

★

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August 1, 1961

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LONG DISTANCE PHONES

406 OR 407

EFFECTIVE OCTOBER 1, 1961
OUR NEW DIAL NUMBER WILL BE

AREA CODE 712

246 - 3563

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK

FOR 90 YEARS

1870 1961

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thercafter.

Cash security, or satisfactory reference is required from parties unknown to us Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—EXCEPTING PATENTED ITEMS. Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonics and Lilics) as follows:

300 or more take 1000 rates where published.
30 to 300 take 100 rates where published.
Under 30 take 10 rates.

PATENTED ITEMS—See individual headings.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK

300 of same variety and grade take 1000 rates.
Under 300 of same variety and grade take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

NOTICE — The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop condition and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

Note: We will not be responsible for the condition of stock picked up by customer if he does not have adequate protection from wind and freezing. Cattle trucks will not be loaded as they do not furnish sufficient protection.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock. Any claims for merchandise damage after delivery by Shenandoah Nurseries to the carrier shall be made by the customer to the carrier within 48 hours.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

THE SHENANDOAH NURSERIES

D. S. LAKE, President

FRUIT TREE STOCKS

MALUS

	Per 100	Per 1000
Apple Seedlings, Washington grown.		
¼ in. and up, branched	$ 4.70	$ 42.00
No. 1, 3/16 to ¼ in., branched	4.30	38.00
No. 1, 3/16 in. and up, straight	4.70	42.00
No. 2, 2/16 in. to 3/16 in., branched	3.50	30.00
No. 2, 2/16 in. to 3/16 in., straight	3.50	30.00
No. 3, about 2/16 in.	2.60	22.00

PRUNUS

Besseyi. Hansen Bush Cherry Seedlings.		
6 to 12 in.	3.00	25.00
12 to 18 in.	4.00	35.00
Mahaleb, Mahaleb Cherry Seedling.		
¼ in. and up	4.50	40.00
No. 1, 3/16 to ¼ in.	4.30	38.00
No. 2, 2/16 to 3/16 in.	3.50	30.00
Mazzard, Mazzard Cherry Seedlings.		
¼ in. and up	4.70	42.00
No. 1, 3/16 to ¼ in.	4.30	38.00
No. 2, 2/16 to 3/16 in.	3.50	30.00
Myrobalan, Plum Seedlings.		
¼ in. and up	4.50	40.00
No. 1, 3/16 to ¼ in.	4.30	38.00
No. 2, 2/16 to 3/16 in.	3.50	30.00
Tomentosa, Nanking Cherry Seedlings.		
¼ in. and up	6.40	57.00
No. 1, 3/16 to ¼ in.	5.80	52.00
No. 2, 2/16 to 3/16 in.	5.20	47.00

PYRUS

Bartlett Pear Seedlings, Washington grown.		
¼ in. and up, branched	4.70	42.00
¼ in. and up, straight	4.70	42.00
No. 1, 3/16 to ¼ in., branched	4.30	38.00
No. 1, 3/16 to ¼ in., straight	4.30	38.00
No. 2, 2/16 to 3/16 in., branched	3.50	30.00
No. 2, 2/16 to 3/16 in., straight	3.50	30.00
No. 3, about 2/16 in.	2.60	22.00

QUINCE

Angers Rooted Cuttings, Washington grown.		
¼ in. and up	7.20	65.00
No. 1, 3/16 to ¼ in.	6.70	60.00
No. 2, 2/16 to 3/16 in.	6.00	55.00

Please note that calipers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
Standard First Class, 5 ft. and up, 1 in. and up	$11.00	$100.00	$950.00
Standard First Class, 4½ ft. and up, 11/16 to 1 in.	9.50	90.00	850.00
Standard First Class, 4 ft. and up, 9/16 to 11/16 in.	8.50	80.00	750.00
Standard First Class, 3 ft. and up, 7/16 to 9/16 in.	6.50	60.00	550.00
Standard First Class, 2 ft. and up, 5/16 to 7/16 in.	4.50	40.00	350.00

	S. Summer	F. Fall	W. Winter		
Anoka	S	Red Striped	McIntosh Dark Red	W	Red
Baldwin	W	Red	McIntosh Early	F&W	Red
Beacon	S	Dark Red	Minjon	W	Dark Red
Centennial	F	Yellow and Red	Northern Red Spy	W	Red
Cortland	W	Red Striped	N. W. Greening	W	Green
Delicious Dark Red	W	Red	Red June	S	Red
Delicious Yellow	W	Yellow	Rome Beauty Red	W	Red
Dolgo	F	Red	Stayman Dark Red	W	Red
Duchess Dark Red	S	Red	Virginia Crab	F	Red Striped
Fireside	W	Red	Wealthy	F	Red
Grimes Golden	W	Yellow	Whitney Crab	F	Red Striped
Haralson	W	Red	Winesap Dark Red	W	Red
Hibernal	F	Red Striped	Yellow Transparent	S	Yellow
Hyslop	F	Deep Crimson			
Idared	W	Red			
Jonathan Dark Red	W	Red			

APPLE

New and Patented Varieties

CONNELL RED

Plant Patent No. 1602

Early bearing Red Sport of Fireside. Smooth round fruit of dark red, clings well until late harvest. Sub-acid flavor excellent for dessert, sauce and salad. Stores well.

	10-29 Each	30-99 Each	100-up Each
5 ft. and up, 1 in. and up	$ 2.10	$ 1.90	$ ----
4½ ft. and up, 11/16 in. and up	1.65	1.50	1.40
4 ft. and up, 9/16 to 11/16 in.	1.35	1.20	1.12
3 ft. and up, 7/16 to 9/16 in.	1.10	1.00	----
2 ft. and up, 5/16 to 7/16 in.	.95	.85	----

SUGGESTED RETAIL	EACH	Per 3 Each	Per 12 Each	Per 100 Each	Per 500 Each
11/16 in.	$ 3.00	$ 2.75	$ 2.50	$ 2.00	$ 1.90
9/16 in.	2.50	2.25	2.00	1.75	1.60
7/16 in.	2.00	1.80	1.60	1.35	1.10
5/16 in.	1.75	1.55	1.40	1.10	.95

JONADEL

Tree resembles Jonathan in form and character. Fruit larger than Jonathan, bright red, smooth and good handling quality. Flesh is firm, crisp and juicy. Flavor milder than Jonathan but more acid than Delicious.

	Per 10 Each	Per 100 Each
5 ft. and up, 1 in. and up	$ 1.25	$ 1.20
4½ ft. and up, 11/16 in. and up	1.10	1.00
4 ft. and up, 9/16 to 11/16 in.	.90	.80
3 ft. and up, 7/16 to 9/16 in.	.70	.65
2 ft. and up, 5/16 to 7/16 in.	.60	.55

DWARF JONADEL

Dwarf form of the above.

11/16 in.	2.00	1.85
9/16 in.	1.75	1.60
7/16 in.	1.50	1.35
5/16 in.	1.10	1.00

APPLE — DWARF

Dwarfing stock is Malling No. 2, 7 and 9. Order desired understock or we will ship any available and indicate type booked.

ONE YEAR	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$19.00	$175.00
3½ ft. and up, 9/16 to 11/16 in.	16.50	150.00
2½ ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	10.00	90.00

Baldwin, Beacon, Cortland, Delicious Dark Red, Delicious Yellow, Duchess Dk. Red, Grimes Golden, Haralson, Stayman Dark Red, Jonathan, McIntosh Dk. Red, Northern Red Spy, Wealthy, Winesap Dk. Red, Yellow Transparent

APPLE — QUINTUPLET

Our 5-N-1 Apple are budded to a strong two-year graft and then grown another full year to producing a strongly branched tree of five varieties. Following varieties.

Delicious Dark Red, McIntosh Dark Red, Stayman Dark Red, Yellow Delicious, Yellow Transparent

	Per 10	Per 100	Per 1000
Three Years, 1 in. and up	$25.00	$225.00	$2000.00
Three Years, 11/16 to 1 in.	20.00	185.00	1600.00
Three Years, 9/16 to 11/16 in.	18.00	165.00	1500.00
Three Years, 7/16 to 9/16 in.	16.00	135.00	
Three Years, 5/16 to 7/16 in.	12.50	110.00	

Available on either Beacon, Fireside or Yellow Delicious

DWARF QUINTUPLET APPLE

Dwarf form of the above on same understocks. Same variety combination.

	Per 10	Per 100
11/16 in.	$25.00	$225.00
9/16 in.	22.50	200.00
7/16 in.	20.00	175.00
5/16 in.	17.50	150.00

APPLE — SEMI-DWARF

Delcon, truly a semi-dwarf tree of height to 12 feet. Produced by the Missouri State Experimental Station. Combines the Jonathan and Delicious flavor in a full sized, dark red fruit. Hardiness similar to Red Delicious.

	Per 10	Per 100	Per 1000
1 inch and up	$16.50	$150.00	$1350.00
11/16 in. and up	13.50	120.00	1100.00
9/16 to 11/16 in.	10.00	90.00	850.00
7/16 to 9/16 in.	7.50	70.00	650.00
5/16 to 7/16 in.	5.50	50.00	450.00

APRICOTS

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up	$13.00	$120.00	$
3 ft. and up, 9/16 to 11/16 in.	11.00	100.00	
2½ ft. and up, 7/16 to 9/16 in.	7.50	70.00	
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	

Chinese Early Golden, Moorpark, Superh

APRICOT TREES

Seedling trees grown from seed selected in Western bearing orchards.

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in.	$ 8.00	$ 75.00	$700.00
3 ft. and up, 9/16 in.	6.00	55.00	500.00
2½ ft. and up, 7/16 in.	4.50	40.00	350.00
2 ft. and up, 5/16 in.	3.00	25.00	220.00

CHERRY — SOUR

ONE and TWO YEAR. Please specify.

	Per 10	Per 100
5 ft. and up, 1 in. and up	$13.50	$120.00
4 ft. and up, 11/16 in. and up	12.00	110.00
3½ ft. and up, 9/16 to 11/16 in.	9.50	90.00
3 ft. and up, 7/16 to 9/16 in.	8.00	75.00
2 ft. and up, 5/16 to 7/16 in.	6.00	55.00

Early Richmond **Montmorency**

DWARF SOUR CHERRY

Meteor (Minn. No. 66)

Vigorous tree with large bright red fruit. Flesh is yellow and medium juicy with a mild acid flavor. Ripens 7-10 days later than North Star.

	Per 10	Per 100
4 ft. and up, 11/16 in.	$16.50	$150.00
3½ ft. and up, 9/16 in.	14.00	125.00
3 ft. and up, 7/16 in.	11.00	100.00
2 ft. and up, 5/16 in.	8.00	75.00

North Star (Minn. No. 58)

Tree is small, productive, resistant to leaf spot and brown rot. Fruits ¾ inch in diameter, at first bright red, turning mahogany red. Yellowish flesh is juicy, tender and meaty. Ripens about July 1. Very hardy.

	Per 10	Per 100
4 ft. and up, 11/16 in.	$16.50	$150.00
3½ ft. and up, 9/16 in.	14.00	120.00
3 ft. and up, 7/16 in.	11.00	100.00
2 ft. and up, 5/16 in.	8.00	75.00

CHERRY — SWEET

ONE YEAR. Available Spring Only.

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$14.00	$125.00
4 ft. and up, 9/16 to 11/16 in.	12.00	110.00
3 ft. and up, 7/16 to 9/16 in.	9.00	85.00
2 ft. and up, 5/16 to 7/16 in.	6.50	60.00

Black Tartarian **Governor Wood** **Kansas Sweet** **Yellow Glass** **Yellow Spanish**

CHERRY — IMPROVED BESSEY

Prunus besseyi Improved. Referred to as Hansen Bush Cherry. The fruit is large and sweet and shaped like a plum. Very hardy, and bears well in poor soil. Will bear fruit the first year planted.

	Per 10	Per 100	Per 1000
3 to 4 ft. transplants	$ 6.50	$ 60.00	$ ----
2 to 3 ft. transplants	4.50	40.00	350.00
18 to 24 in. transplants	3.50	32.00	250.00
12 to 18 in. transplants	3.00	25.00	200.00
9 to 12 in.	2.50	20.00	150.00

NECTARINE

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$12.00	$ ----
4 ft. and up, 9/16 to 11/16 in.	9.50	----
3 ft. and up, 7/16 to 9/16 in.	7.50	----
2 ft. and up, 5/16 to 7/16 in.	5.00	----

Surecrop

PEACH

ONE YEAR	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$ 9.00	$ 85.00	$800.00
4 ft. and up, 9/16 to 11/16 in.	8.00	75.00	700.00
3 ft. and up, 7/16 to 9/16 in.	6.50	60.00	550.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

Belle of Georgia, Champion, Early Elberta, Sullivans — Elberta, Golden Jubilee — Hale Haven, Indian Cling — J. H. Hale, Polly, Red Haven

SUMMERLONG

Plant Patent No. 1503

This variety bears fruit over an extended period, often 3 or 4 weeks after first picking. Excellent quality fruit is medium sized, freestone, juicy and sweet. Elberta type color, reddish tinge with yellow flesh.

	Per 10	Per 100
5 ft. and up, 1 in.	$16.50	$150.00
4½ ft. and up, 11/16 in. and up	14.00	125.00
4 ft. and up, 9/16 to 11/16 in.	12.00	100.00
3 ft. and up, 7/16 to 9/16 in.	9.00	80.00
2 ft. and up, 5/16 to 7/16 in.	7.50	70.00

PEACH — DWARF

	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$16.50	$150.00
3½ ft. and up, 9/16 to 11/16 in.	14.00	125.00
3 ft. and up, 7/16 to 9/16 in.	11.00	100.00
2 ft. and up, 5/16 to 7/16 in.	8.00	75.00

Belle of Georgia, Early Elberta, Sullivans — Elberta, Golden Jubilee — Hale Haven, J. H. Hale — Red Haven

PEAR — STANDARD

TWO YEAR	Per 10	Per 100	Per 1000
5 ft. and up, 1 in.	$13.50	$120.00	$
4½ ft. and up, 11/16 to 7/8 in.	11.00	100.00	
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

Bantam, Bartlett, Clapp Favorite — Cope Seedless, Douglas, Kieffer — Lincoln, Mendel, Parker — Patten, Seckel, Waite

PEAR — DWARF

TWO YEAR	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$19.00	$175.00
3½ ft. and up, 9/16 to 11/16 in.	16.50	150.00
3 ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	11.00	100.00

Barlett — Beurre de Anjou — Clapp Favorite

QUADRUPLET PEAR

Our 4-N-1 Pear are Shenandoah grown, budded to two year buds and then grown another year, producing a nice branched tree. Following varieties. Bartlett, Clapp Favorite, Douglas, Kieffer or Seckel. Available on Kieffer or Seckel.

	Per 10	Per 100
Three Years, 1 in. and up	$19.00	$175.00
Three Years, 11/16 to 1 in.	16.50	150.00
Three Years, 9/16 to 11/16 in.	14.00	125.00
Three Years, 7/16 to 9/16 in.	11.00	100.00
Three Years, 5/16 to 7/16 in.	8.50	80.00

PLUM

AMERICAN and HARDY HYBRIDS

(On Native Roots)

ONE YEAR, All branched.	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$11.00	$100.00	$
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

Embers	Yellow	Sapa	Purple
Golden Rod	Yellow	Toka	Red
Opata	Reddish Purple	Waneta	Red
Pipestone	Red		

PLUM

EUROPEAN and JAPANESE

ONE YEAR, All branched.	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$11.00	$100.00	$
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

Allred	Red	Italian Prune	Purplish-Black	Red June	Red
Blue Damson	Dk. Blue	Lombard	Purplish-Red	Reine Claude	Green
Burbank	Dk. Red			Stanley Prune	Dk. Blue

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS

ASPARAGUS, Tied 25 per bundle.

Mary Washington	Per 100	Per 1000
2 yr. No. 1	$ 4.00	$ 35.00
1 yr. No. 1	3.00	25.00

BLACKBERRY, Tied 25 per bundle.

Early Harvest, very early.

No. 1	7.00	65.00

Ebony King, new, hardy, heavy producer.

No. 1	14.00	120.00

BOYSENBERRY

Thornless, tip plants	8.50	75.00

CURRANT, Tied No. 1, 25; No. 2, 50 per bundle. Per 100 Per 1000

Red Lake, light red berries in long clusters. Thrifty and extremely productive.

2 yr. No. 1	$25.00	$220.00

GOOSEBERRY, Tied 25 per bundle.

Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.

2 yr. No. 1	40.00	

GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle. Available January.

Caco, red, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens September first.

2 yr. No. 1	27.00	240.00
1 yr. No. 1	21.00	180.00

Concord, black. Large bunches of tender, juicy fruit.

2 yr. No. 1	21.00	180.00
1 yr. No. 1	17.00	140.00

Delaware, red. Early. Small bunches and berries.

2 yr. No. 1	27.00	240.00
1 yr. No. 1	21.00	180.00

Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and hardy.

2 yr. No. 1	24.00	200.00
1 yr. No. 1	19.00	160.00

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS—Continued

GRAPE VINES—Continued

	Per 100	Per 1000
Moore Early, black.		
2 yr. No. 1	$24.00	$200.00
1 yr. No. 1	19.00	160.00
Niagara, white. Tangy, flavorful fruit. Large bunches.		
2 yr. No. 1	24.00	200.00
1 yr. No. 1	19.00	160.00

HORSERADISH

Crowns	10.00	90.00
Cuttings	6.00	50.00

RASPBERRY, Tied 25 per bundle.

Blackhawk, new hybrid black, originated by Iowa State College. Large, juicy, and rich flavor.		
No. 1 tips	14.00	120.00
Cumberland, blackcap, large and juicy.		
No. 1 tips	8.50	75.00
Indian Summer, large high-quality, everbearing red.		
No. 1 suckers	11.00	90.00
Latham, late, large, productive red.		
No. 1 suckers	10.00	85.00
Morrison, new black cap. Larger than Cumberland. Vigorous and disease resistant.		
No. 1 tips	8.50	80.00
Sodus, late, very large purple raspberry. Extremely productive.		
No. 1	10.00	85.00

RHUBARB

	Per 10	Per 100
Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.		
No. 1 division	$ 4.50	$ 40.00
	Per 100	Per 1000
Victoria, whole root.		
2 yr. 1½ in. and up	$12.00	$110.00
2 yr. 1 to 1½ in.	9.00	85.00
1 yr. ⅝ to 1 in.	7.00	65.00
1 yr. ½ to ⅝ in.	5.00	45.00

Nut, Ornamental and Shade Trees

Our nut, shade and ornamental trees are first class, well shaped, young and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calipers are taken 6 inches above the collar. Size listed following the name is considered average mature size normally attained.

ACER

	Per 10	Per 100	Per 1000
platanoides. Norway Maple. 90 feet. Zone 4. Forms a round head with large, deep green leaves. Yellow fall foliage. Very hardy and transplants easily. Available January.			
4 to 5 ft., whips	$ 5.50	$ 50.00	$
5 to 6 ft., whips	7.50	70.00	
6 to 7 ft., whips	9.00	85.00	
4 to 5 ft., branched	16.50	150.00	
5 to 6 ft., branched	19.00	175.00	
6 to 8 ft., branched	28.00	250.00	
8 to 10 ft., branched	32.50	300.00	
1¼ to 1½ in. cal.	40.00	375.00	

platanoides Crimson King. Crimson King Maple. Pat. No. 735. Zone 5.
Hardy, improved form of Schwedler Maple. Leaves are deep purplish red throughout entire spring and summer. Available January.

	10-49 each	50-99 each
4 to 5 ft., whips	$ 1.60	$ 1.45
5 to 6 ft., whips	2.10	1.80
6 to 7 ft., whips	2.60	2.30

platanoides Faassen Redleaf. Faassen Redleaf Maple. Zone 5.

A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King but without patent. Available January.

	Per 10	Per 100	Per 1000
4 to 5 ft., whips	$14.00	$125.00	$
5 to 6 ft., whips	16.50	150.00	
6 to 7 ft., whips	22.50	200.00	
7 to 8 ft., whips	27.00	230.00	
5 to 6 ft., branched	32.50	300.00	
6 to 8 ft., branched	45.00	425.00	
8 to 10 ft., branched	60.00	575.00	

	Per 10	Per 100	Per 1000
platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 5. Perfectly shaped tree with purplish red leaves in spring and early summer, turning to yellow in autumn. Available January.			
4 to 5 ft., whips	$11.00	$100.00	$
5 to 6 ft., whips	15.50	140.00	
6 to 7 ft.. whips	19.00	175.00	
5 to 6 ft., branched	22.50	200.00	
6 to 8 ft., branched	30.00	275.00	
8 to 10 ft., branched	35.00	325.00	
platanoides variegatum. Silver Variegated Norway Maple. 90 feet. Zone 4. Popular Norway Maple form with white splotched leaves. Available January.			
5 to 6 ft., branched	28.00	250.00	
6 to 8 ft., branched	32.50	300.00	
rubrum. Red Maple. 120 feet. Zone 4. A fast growing tree producing conspicuous red flowers in early spring and brilliant red leaves early in fall. Available January.			
6 to 8 ft., branched	32.50	300.00	
8 to 10 ft., branched	42.50	400.00	

NUT, ORNAMENTAL and SHADE TREES—Continued

ACER—Continued

saccharinum. Silver Maple. 120 feet. Zone 4.

Very hardy, rapid-growing tree. Leaves finely cut, green with silvery white underneath.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$ 6.50	$ 60.00	$550.00
5 to 6 ft.	10.00	90.00	800.00
6 to 8 ft.	15.50	140.00	1250.00
8 to 10 ft.	22.50	200.00	1750.00
1¼ to 1½ in.	27.50	250.00	2250.00
1½ to 1¾ in.	35.00	325.00	3000.00
1¾ to 2 in. cal.	45.00	400.00	

saccharum. Sugar Maple. 120 feet. Zone 4.

Stately, upright shade tree. Leaves turn scarlet, orange and yellow in fall. Fine street and lawn speciman.

4 to 5 ft., branched	19.00	175.00	
5 to 6 ft., branched	25.00	225.00	
6 to 8 ft., branched	32.50	300.00	
8 to 10 ft., branched	42.50	400.00	

BETULA

pendula. European White Birch. 50-60 feet. Zone 2.

Exceedingly graceful tree with slightly pendulous branches. White bark. Available January.

4 to 5 ft.	14.00	125.00	
5 to 6 ft.	16.50	150.00	
6 to 8 ft.	22.50	200.00	
8 to 10 ft.	30.00	275.00	

pendula. Clump Form European White Birch. 20-25 feet. Zone 2.

Beautiful form of White Birch having three or more trunks from the ground. Available January.

4 to 5 ft.	25.00	225.00	
5 to 6 ft.	30.00	275.00	
6 to 7 ft.	35.00	325.00	

pendula gracilis. Cutleaf European White Birch. 30-40 feet. Zone 2.

Very slender pendulous branches with laciniate leaves very finely cut. Available January.

4 to 5 ft.	18.00	165.00	
5 to 6 ft.	25.00	225.00	
6 to 8 ft.	30.00	275.00	
8 to 10 ft.	37.50	350.00	

CELTIS

occidentalis. Common Hackberry. 50-70 feet. Zone 4.

Well formed shade tree of good foliage and dense habit.

4 to 5 ft.	8.00	75.00	
5 to 6 ft.	12.00	110.00	1000.00
6 to 8 ft.	22.50	200.00	1750.00

CERCIS

canadensis. Eastern Redbud. 35 feet. Zone 5.

Produces an abundance of reddish-pink flowers in early spring. Blooming with the Flowering Dogwood. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in fall. Grown shrub form.

18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	10.00	90.00	850.00
4 to 5 ft.	14.00	125.00	1100.00
5 to 6 ft.	16.50	150.00	

NUT, ORNAMENTAL and SHADE TREES—Continued

CRATAEGUS

	Per 10	Per 100	Per 1000
oxyacantha. English Hawthorn. May. 15 feet. Zone 5. Spreading branches with stout 1 inch thorns, covered with a dense foliage of 3 to 5 lobed leaves. Small white flowers in 5 to 12 flowered panicles. Scarlet fruit with 2 stones.			
18 to 24 in., Moss & Poly root wrapped	$15.00	$135.00	$
2 to 3 ft., Moss & Poly root wrapped	19.00	175.00	
3 to 4 ft., Moss & Poly root wrapped	22.50	200.00	
4 to 5 ft., Moss & Poly root wrapped	27.50	250.00	
oxyacantha pauli. Paul's Scarlet Hawthorn. 12-15 feet. Zone 5. Flowers are double bright scarlet. One of the most showy of all the Hawthorn.			
3 to 4 ft.	16.50	150.00	
4 to 5 ft.	19.00	175.00	
5 to 6 ft.	25.00	225.00	
6 to 7 ft.	32.50	300.00	

DIOSPYROS

virginiana. Common Persimmon. 50 feet. Zone 5. Round headed tree, often with pendulous branches. Dense foliage turns yellow in fall. Edible, yellowish-orange fruit, often with red cheek.			
18 to 24 in.	6.50	60.00	
2 to 3 ft.	8.00	75.00	
3 to 4 ft.	10.00	90.00	
4 to 5 ft.	12.50		

ELAEAGNUS

angustifolia. Russian Olive. 25 feet. Zone 3. Very hardy small tree or large shrub with conspicuous silvery gray foliage. Small fragrant flowers are yellow inside and silver outside. Yellow coated berries with silver scales.			
2 to 3 ft.	6.00	55.00	
3 to 4 ft.	8.00	75.00	
4 to 5 ft.	11.00	100.00	

FRAXINUS

pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 3. Shapely, vigorous and dense tree. Yellow autumn foliage. Very hardy.			
4 to 5 ft.	8.00	75.00	
5 to 6 ft.	11.00	100.00	900.00
6 to 8 ft.	17.50	160.00	1500.00
8 to 10 ft.	25.00	225.00	2000.00
1¼ to 1½ in. Cal.	32.50	300.00	
1½ to 1¾ in. Cal.	40.00	375.00	
1¾ to 2 in. Cal.	50.00	450.00	

GINKGO

	Per 10	Per 100
biloba. Maidenhair Tree. 60 feet. Zone 5.		
2 to 3 ft.	$20.00	$180.00
3 to 4 ft.	22.50	200.00
4 to 5 ft.	25.00	225.00
5 to 6 ft.	32.50	300.00

GLEDITSIA

	Per 10	Per 100	Per 1000
triacanthos inermis. Thornless Honeylocust. May. 50-60 feet. Zone 5. Broad, open tree with fine textured leaves that appear late in spring and drop early in fall. Long twisted pods remain on tree long after leaves have fallen. Adaptable to most any location.			
5 to 6 ft.	$14.00	$125.00	$1110.00
6 to 8 ft.	22.50	200.00	1750.00
8 to 10 ft.	30.00	275.00	2500.00
1¼ to 1½ in. Cal.	40.00	375.00	
1½ to 1¾ in. Cal.	50.00	450.00	
1¾ to 2 in. Cal.	60.00	550.00	

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

IMPERIAL LOCUST

Plant Patent No. 1605

A new graceful, spreading variety with symmetrically arranged branches that form a more regular and compact tree than any other Honeylocusts. Grows straight and strong without staking. Dainty green leaves are spaced closer than Common Honeylocust, and with the dense branching habit, form a more dense cover.

	10-29 Each	30-99 Each	100-299 Each	300-up Each	Suggested Retail Each
3 to 4 ft. 1 yr. whips	$ 1.65	$ 1.45	$ 1.25	$ 1.20	$ 3.75
4 to 5 ft. 1 yr. whips	1.80	1.60	1.40	1.30	4.00
5 to 6 ft. 1 yr. whips	2.05	1.85	1.65	...	4.50
5 to 6 ft. 2 yr. branched	3.75	3.35	3.00	...	8.00
6 to 8 ft. 2 yr. branched	4.70	4.25	3.85	...	9.75
1 to 1¼ in. Cal.	6.00	5.40	...	...	12.00

MAJESTIC HONEYLOCUST

Plant Patent No. 1534

A strong, graceful tree of spreading habit but much more regular and compact than ordinary Honeylocust. Thornless and grows straight without staking. Bold abundant foliage is extremely dark green when mature. Light seeding.

	10-29 Each	30-99 Each	100-299 Each
3 to 4 ft. 1 yr. whips	$ 1.40	$ 1.25	$ 1.10
4 to 5 ft. 1 yr. whips	1.65	1.45	1.25
5 to 6 ft. 1 yr. whips	1.80	1.60	1.40
5 to 6 ft. 2 yr. branched	3.15	2.75	2.25
6 to 8 ft. 2 yr. branched	3.75	3.35	3.00
8 to 10 ft. 2 yr. branched	4.90	4.45	4.00

triacanthos inermis Moraine. Moraine Honeylocust.

This Honeylocust is a patented variety covered by United States Plant Patent No. 836 and is being handled under license from the patent owner. A new vase form, thornless, seedless and hardy. Resistant to disease and insect damage.

One Year Tops, Whips and Branched	10-29 Each	30-99 Each	100-299 Each	300-up Each
4 to 5 ft.	$ 1.60	$ 1.45	$ 1.30	$ 1.15
5 to 6 ft.	2.00	1.75	1.55	1.40
6 to 7 ft.	2.50	2.25	2.00	1.80
Two Year Tops, Branched				
5 to 6 ft.	3.50	3.25	3.00	2.70
6 to 8 ft.	4.75	4.25	3.75	3.35
8 to 10 ft.	6.50	6.00	5.25	4.75

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

SHADEMASTER HONEYLOCUST

Plant Patent No. 1515

Straight strong trunk holds ascending branches covered with dark green foliage. This rapid grower transplants easily and without staking. Excellent for streets, lawns and parks as its deep roots do not heave sidewalks and grass will grow up to the trunk. Resistant to drouth, diseases and insect pests.

	10-49 Each	50-249 Each	250-up Each
3 to 4 ft., 1 yr. whips	$ 1.40	$ 1.20	$ 1.10
4 to 5 ft., 1 yr. whips	1.80	1.50	1.35
5 to 6 ft., 1 yr. whips	2.25	1.80	1.60
6 to 7 ft., 1 yr. whips	2.75	2.25	2.00
5 to 6 ft., 2 yr. branched	3.75	3.00	2.70
6 to 8 ft., 2 yr. branched	5.00	4.00	3.60
8 to 10 ft., 2 yr. branched	7.00	5.50	5.00
9 to 11 ft., (1¼ to 1½ in. Cal.)	9.50	7.50	----

triacanthos inermis Skyline. (Patent No. 1619)

Skyline is a stately and unusual variety with distinctive pyramidal form. Branches are uniformly spaced and arranged and diverge from the trunk at a wide angle. Foliage is dark green and of a heavy, leathery texture.

	10-29 Each	30-99 Each	100-299 Each	300-up Each	Suggested Retail Each
3 to 4 ft., 1 yr. whips	$ 1.65	$ 1.45	$ 1.25	$ 1.20	$ 3.75
4 to 5 ft., 1 yr. whips	1.80	1.60	1.40	1.30	4.00
5 to 6 ft., 1 yr. whips	2.05	1.85	1.65	1.55	4.50
5 to 6 ft., 2 yr. branched	3.75	3.35	3.00	2.80	8.00
6 to 8 ft., 2 yr. branched	4.70	4.25	3.85	3.60	9.75
1 to 1¼ in. Cal.	6.00	5.40	4.90	4.60	12.00
1¼ to 1½ in. Cal.	7.30	6.60	6.00	----	14.00

Sunburst Locust. Plant Patent No. 1313.

Bright golden foliage on 8 to 10 inches of branch tips contrasts with the rich green of the balance of the tree. Broadly pyramidal head and excellent branching habit. Produces only male flowers and is absolutely seedless.

	10-29 Each	30-99 Each	100-299 Each	300-up Each	Suggested Retail Each
4 to 5 ft., 1 yr. whips	$ 2.05	$ 1.85	$ 1.65	$ 1.55	$ 4.40
5 to 6 ft., 1 yr. whips	2.45	2.20	1.95	1.80	5.40
6 to 7 ft., 1 yr. whips	2.80	2.45	2.20	2.05	6.25
4 to 5 ft., 1 yr. branched	2.55	2.25	2.00	1.85	5.50
5 to 6 ft., 1 yr. branched	2.95	2.60	2.35	2.20	6.50
6 to 7 ft., 1 yr. branched	3.45	3.10	2.75	2.55	7.75
5 to 6 ft., 2 yr. branched	3.90	3.50	3.15	2.90	8.50
6 to 7 ft., 2 yr. branched	4.70	4.25	3.85	3.60	9.75
7 to 8 ft., 2 yr. branched	5.45	4.95	4.50	4.25	11.25
8 to 10 ft., 2 yr. branched	7.25	6.50	5.90	5.55	14.00
1¼ to 1½ in. Cal.	9.15	8.20	7.40	----	17.50

NUT, ORNAMENTAL and SHADE TREES—Continued

	Per 10	Per 100	Per 1000
GYMNOCLADUS			
dioicus. Kentucky Coffeetree. 90 feet. Zone 5.			
Large branching, open, picturesque habit. Particularly interesting during the long winter months.			
3 to 4 ft.	$16.50	$150.00	$
4 to 5 ft.	22.50	200.00	
5 to 6 ft.	27.50	250.00	
JUGLANS			
cinerea. Butternut. 30 feet. Zone 4.			
Pinnate leaves on a broad growing tree. Very similar to Black Walnut. Oblong, edible nuts in heavy, rough shell.			
2 to 3 ft.	6.50		
3 to 4 ft.	8.50		
4 to 5 ft.	11.00		
nigra. Eastern Black Walnut. 150 feet. Zone 5.			
Rounded, upright tree with coarse, open foliage. Large, rounded nuts in heavy shells.			
4 to 5 ft.	11.00	100.00	900.00
5 to 6 ft.	14.00	125.00	1150.00
6 to 8 ft.	19.00	175.00	1600.00
8 to 10 ft.	27.50	250.00	2250.00
1¼ to 1½ in. Cal.	32.50	300.00	2750.00
KOELREUTRIA			
paniculata. Panicled Goldenraintree. June. 30 feet. Zone 6.			
Flat topped tree with coarse open foliage. Small yellow flowers in large upright, pyramidal clusters. Conspicious bladder like pods of brownish yellow.			
3 to 4 ft.	13.50		
4 to 5 ft.	16.50		
5 to 6 ft.	22.50		
LABURNUM			
watereri (vossi) Waterer Laburnum. 25-30 feet. Zone 6.			
Dense habit. Flowers are large and deep yellow, pea like in pendulous clusters appearing in late May. Available Spring Only.			
4 to 5 ft., branched	22.50	200.00	
5 to 6 ft., branched	27.50	250.00	

RADIANT CRAB
Minnesota No. 6-C

Tree of good form with reddish-bronze spring foliage, green in summer and fall. No record of scab, rust or fire-blight. Red flowers of medium size when the tree is quite young. Small, bright cherry red fruits often hang on all winter and are well liked by the birds.

	Per 10	Per 100
2 to 3 ft.	$15.00	$125.00
3 to 4 ft.	17.50	150.00
4 to 5 ft.	20.00	175.00
5 to 6 ft.	22.50	200.00

RED JADE
Patent No. 1497

Introduced by the Brooklyn Botanic Gardens. Tree of medium vigor with long slender, gracefully weeping branches, light green foliage and fragrant, single white blossoms on long stems. Blooms well while young. Small jade red fruits which hang late and are usually relished by the birds. Of interest for bloom, for graceful form and for very ornamental fruits.

	Per 10	Per 100
2 to 3 ft.	$20.00	$160.00
3 to 4 ft.	27.50	220.00
4 to 5 ft.	35.00	280.00

NUT, ORNAMENTAL and SHADE TREES—Continued

QUINTUPLET FLOWERING CRAB

These 5-N-1 crab are budded on 2 year grafts and then grown one year. Budded on Hopa with the following varieties.

Evelyn **Makamik** **Radiant**
Floribunda **Purpurea Eleyi**

	Per 10	Per 100
2 to 3 ft.	$20.00	$175.00
3 to 4 ft.	22.50	200.00
4 to 5 ft.	25.00	225.00
5 to 6 ft.	30.00	275.00
6 to 8 ft.	40.00	-----

MALUS, Flowering Crab

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 8.00	$ 75.00	$-----
2 to 3 ft.	11.00	100.00	-----
3 to 4 ft.	14.00	125.00	-----
4 to 5 ft.	16.50	150.00	-----
5 to 6 ft.	21.50	200.00	-----
6 to 8 ft.	25.00	225.00	-----

Baccata Mandschurica. 50 ft. Zone 3.
Single, white annual. Earliest.

Halliana parkmanni. 15 ft. Zone 6.
Double pink flowers, red fruits.

Oekonomierat Echtermeyer. 15 ft. Zone 5.
Single purple flowers, reddish purple fruit. Semi-weeping. Bronze green foliage. Annual.

Sargenti. 6-8 ft. Zone 6.
Smallest. Single white. Red fruit. Dark green foliage. Slow grower.

Sargenti Rosea. 8 ft. Zone 5.
Smallest. Bright red buds, single white flowers. Red fruit.
Single pink fragrant flowers. Biennial. Midget Crab.

	Per 10	Per 100	Per 1000
2 to 3 ft.	$ 6.00	$ 55.00	$-----
3 to 4 ft.	8.00	75.00	-----
4 to 5 ft.	11.00	100.00	-----
5 to 6 ft.	16.50	150.00	-----
6 to 8 ft.	21.50	200.00	-----

Atrosanguinea. Carmine Crab. 12-15 ft. Zone 6.
Single carmine flowers. Very dark green foliage. Reddish-yellow fruit. Annual.

Floribunda. Japanese Flowering. 25 ft.
Deep pink buds and single white flowers. Yellow fruit. Young, prolific and dependable bloomer. Annual.

Jay Darling.
Single purplish-red flowers, purplish-red fruit.

Makamik. 40 ft. Zone 5.
Single purplish-red blooms. Red fruits. Bronze foliage. Annual.

purpurea lemoinei. 18 ft.
Semi-double dark red flowers. Red fruit. Dark glossy green foliage. Slow to bloom.

Red Silver. 30 ft. Zone 5.
Single purplish-red flowers, purple fruit. Purplish bronze foliage. Blooms young.

	Per 10	Per 100	Per 1000
2 to 3 ft.	$ 5.50	$ 50.00	$-----
3 to 4 ft.	7.50	70.00	650.00
4 to 5 ft.	10.00	90.00	850.00
5 to 6 ft.	13.00	120.00	1100.00
6 to 8 ft.	16.50	150.00	-----
1¼ to 1½ in. Cal.	19.00	175.00	-----

Hopa. 30 ft. Zone 5.
Single carmine blooms, bright red fruits. Annual.

purpurea Eleyi. 25 ft. Zone 4.
Single reddish-purple blooms, fruits and foliage.

NUT, ORNAMENTAL and SHADE TREES—Continued

MALUS, Flowering Crab—Continued

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 5.50	$ 50.00	$ -----
2 to 3 ft.	7.50	70.00	-----
3 to 4 ft.	10.00	90.00	-----
4 to 5 ft.	14.00	125.00	-----
5 to 6 ft.	19.00	175.00	-----
6 to 8 ft.	22.50	210.00	-----

Almey. 20 ft. Zone 3.
Single earmine flowers, white center, bright red fruit. Resistant to fire blight.

Cowichan. 18 ft. Zone 5.
Single purplish-red flowers, reddish-purple fruit. Red foliage in fall. Annual.

Dorothea. 25 ft. Zone 5.
Semi-double, pink and white. Yellow fruit. Annual. Blooms very young.

Evelyn.
Single pink fragrant flowers. Scab and cedar rust resistant. Dull red fruit.

Ioensis Plena. 30 ft. Zone 3.
Double pink blooms, green fruit. Annual bearer.

Ioensis Plena Improved.
Similar to Ioensis Plena. Vigorous. Annual.

Irene. 12 ft. Zone 5.
Single earmine flowers. Purplish-red fruits. Dwarf. Slow grower. Reddish leaves.

Katherine. 20 ft. Zone 5.
Double, large pink and white flowers.

Mieromalus. 20 ft. Zone 5.

Morden No. 457. Zone 3.
Large bright rose blooms. Purplish red fruit. Reddish to dark green foliage. Hopa form but smaller tree. Blooms young.

Purple Wave. 8 ft. Zone 5.
Single, rose-red bloom. Red fruit. Bronze purple foliage.

Red Splendor.
Single carmine flowers. Red fruits, purplish foliage.

Sehedeckeri. 20 ft.
Double pink bloom. Yellow-orange fruit. Blooms young.

Strathmore. 20 ft. Zone 5.
Single, purplish-red flowers. Red foliage. Narrow, upright tree.

Sundog. 15 ft. Zone 5.
Single, carmine flowers. Dark red fruit. Columnar. Resistant to fire blight. Annual.

Van Eseltine. 18 ft. Zone 4.
Double earmine flowers. Yellow and red fruit.

Wabiskaw.
Semi-double, purplish-red. Annual. Red fall foliage. Upright.

Zumi Calocarpa. 15 ft.
Pink buds. White flowers. Red-orange fruit. Alternate bearer. One of best for ornamental fruits.

NUT, ORNAMENTAL and SHADE TREES—Continued

PHELLODENDRON

Amurense. Amur Corktree. 45 feet. Zone 4.

Rugged tree with wide, open, massive branches and deeply furrowed bark. Small whitish flowers in June followed by clusters of round black berries. Hardy.

	Per 10	Per 100	Per 1000
2 to 3 ft.	$ 8.00	$ 75.00	$
3 to 4 ft.	10.00	90.00	
4 to 5 ft.	15.00	135.00	
5 to 6 ft.	22.50	200.00	
6 to 8 ft.	30.00	275.00	

PLATANUS

occidentalis. American Planetree. 120-150 feet. Zone 6.

Largest leaves on one of most massive and tallest of trees. White bark peels in flakes. Popular as shade and avenue tree.

4 to 5 ft.	8.50	80.00	
5 to 6 ft.	12.50	110.00	
6 to 8 ft.	19.00	175.00	
8 to 10 ft.	28.00	250.00	
1¼ to 1½ in. Cal.	32.50	300.00	

POPULUS

alba pyramidalis. Bolleana Poplar. 90 feet. Zone 4.

Large tree of irregular habit; rather open and columnar. Large lobed leaves with down white undersurface are lightly red in fall. Whitish gray bark. More resistant to trunk canker than Lombardy.

2 to 3 ft.	3.00	25.00	
3 to 4 ft.	4.00	35.00	

nigra italica. Lombardy Poplar. 50-60 feet. Zone 3.

Rapid spire-like growth. Fine for screens and formal plantings.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$ 3.50	$ 30.00	$250.00
5 to 6 ft.	5.50	50.00	450.00
6 to 8 ft.	7.00	65.00	600.00
8 to 10 ft.	8.00	75.00	700.00
1¼ to 1½ in. Cal.	11.00	100.00	900.00
1½ to 1¾ in. Cal.	14.00	125.00	1100.00

PRUNUS

cerasifera pissardi rosea. 20 feet. Zone 4.

Deep bronze purple foliage. Single pink flowers in late April.

	Per 10	Per 100	Per 1000
2 to 3 ft.	$ 8.00	$ 75.00	$
3 to 4 ft.	11.00	100.00	
4 to 5 ft.	14.00	125.00	
5 to 6 ft.	16.50	150.00	

Newport. Purple-leaved Plum. 15 feet. Zone 4.

A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum.

2 to 3 ft.	8.00	75.00	
3 to 4 ft.	11.00	100.00	
4 to 5 ft.	14.00	125.00	
5 to 6 ft.	16.50	150.00	

padus. European Birdcherry. 45 feet. Zone 4.

Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit.

2 to 3 ft.	8.00	75.00	
3 to 4 ft.	11.00	100.00	900.00
4 to 5 ft.	14.00	125.00	1100.00
5 to 6 ft.	16.50	150.00	

NUT, ORNAMENTAL and SHADE TREES—Continued

PRUNUS—Continued

	Per 10	Per 100	Per 1000
persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 6.			
2 to 3 ft.	$ 4.50	$ 40.00	$
3 to 4 ft.	7.50	70.00	
4 to 5 ft.	11.00	100.00	
5 to 6 ft.	14.00	125.00	
6 to 8 ft.	17.50	150.00	

Cardinal, double red **Iceberg,** white

Helen Borchers, large, clear pink

persica Purpleleaf.
A vigorous growing purple leaved Peach. Provides useful color accent.

3 to 4 ft.	5.50	50.00	450.00
4 to 5 ft.	8.00	75.00	700.00
5 to 6 ft.	10.00	90.00	850.00

serrulata Kwanzan. 12-18 feet. Zone 5-6.
Hardiest of all double flowered Oriental Cherries. Deep pink flowers 2½ inches diameter in May. Reddish-copper young foliage in spring. Available January.

3 to 4 ft.	22.00	200.00	
4 to 5 ft.	27.50	250.00	

subhirtella. Weeping Cherry. 30 feet. Zone 6.
Single, light pink flowers in late April before the leaves appear. Weeping.

5 to 6 ft.	45.00	425.00	

Thunderclond. Purple Leaved Plum. 12 feet. Zone 4.
Dense tree with deep solid purple foliage all season. Rosy pink flowers as leaves unfold. Very hardy.

18 to 24 in.	7.00	65.00	
2 to 3 ft.	8.00	75.00	
3 to 4 ft.	11.00	100.00	
4 to 5 ft.	14.00	125.00	

QUERCUS

alba. White Oak. 90 feet. Zone 5.
Majestic tree with broad round head and wide spreading branches. Dense foliage turns purplish red in autumn. Slower growing than Red Oak.

4 to 5 ft.	19.00	175.00	
5 to 6 ft.	25.00	225.00	
6 to 8 ft.	35.00	325.00	

borealis. Red Oak. 75 feet. Zone 5.
Pyramidal young trees become broad and round topped with age. Dense foliage an attractive red in fall. Transplants easily and fastest grower of oaks. Fine for street or avenue as it withstands city conditions and is clean in habit.

4 to 5 ft.	19.00	175.00	
5 to 6 ft.	25.00	225.00	
6 to 8 ft.	35.00	325.00	

palustris. Pin Oak. 75 feet. Zone 5.

A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Scarlet autumn foliage. A most desirable shade tree but requires ample space.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$16.50	$150.00	$1350.00
5 to 6 ft.	22.50	200.00	1750.00
6 to 8 ft.	32.50	300.00	2750.00
8 to 10 ft.	45.00	400.00	3750.00
1½ to 1¾ in. Cal.	60.00	575.00	
1¾ to 2 in. Cal.	65.00	625.00	

NUT, ORNAMENTAL and SHADE TREES—Continued

SALIX

alba tristis. Niobe Willow. 50 feet. Zone 3.

Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.

	Per 10	Per 100	Per 1000
3 to 4 ft.	$ 5.50	$ 50.00	$ ----
4 to 5 ft.	6.50	60.00	550.00
5 to 6 ft.	11.00	100.00	900.00
6 to 8 ft.	15.00	135.00	1200.00
8 to 10 ft.	22.50	200.00	1750.00
1¼ to 1½ in. Cal.	27.50	250.00	----

alba vitellina. Russian Golden Willow. 30 feet. Zone 3.

One of the best upright willows for landscape planting. Twigs very colorful during winter months. One of the best windbreak trees.

4 to 5 ft.	5.50	50.00	450.00
5 to 6 ft.	8.00	75.00	700.00

babylonica. Babylon Weeping Willow. 30 feet. Zone 6.

One of the best of the weeping willows wherever hardy. Bright green foliage.

3 to 4 ft.	5.00	45.00	----
4 to 5 ft.	6.50	60.00	550.00
5 to 6 ft.	11.00	100.00	900.00
6 to 8 ft.	15.00	135.00	1200.00
8 to 10 ft.	22.50	200.00	----

blanda. Wiseonsin Weeping Willow. 40 feet. Zone 5.

A very hardy, popular, frec-barked weeping willow. Widc-spreading head. Long drooping branches are extremely graceful.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$ 6.50	$ 60.00	$550.00
5 to 6 ft.	11.00	100.00	900.00
6 to 8 ft.	15.00	135.00	1200.00
8 to 10 ft.	22.50	200.00	1800.00
1¼ to 1½ in. Cal.	30.00	275.00	2500.00

discolor Freneh. Freneh Pussy Willow. 20 feet. Zone 3.

A fine cultivated French variety having especially long catkins.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.00	$ 25.00	$ ----
18 to 24 in.	3.50	30.00	250.00
2 to 3 ft.	4.50	40.00	350.00
3 to 4 ft.	6.00	55.00	500.00

discolor French Pink. 20 feet. Zone 3.

A new French variety with pinkish, long catkins.

12 to 18 in.	3.50	30.00	----
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	----

SOPHORA

japonica. Japanese Pagodatree. 70 feet. Zone 4.

Also known as Chinese Scholartree. A rounded, wide branching tree with dark green leaves rcsembling those of a Locust. Leaves green until late in fall. Small yellowish-white flowers in loose 6 inch clusters most conspicuous in August. Yellow pods usually remain on trec all winter. Withstands city conditions.

18 to 24 in. Moss and Poly root wrapped	6.50	----	----
2 to 3 ft. Moss and Poly root wrapped	8.50	----	----
3 to 4 ft. Moss and Poly root wrapped	11.00	----	----

NUT, ORNAMENTAL and SHADE TREES—Continued

SORBUS

aucuparia. European Mountainash. 45 feet. Zone 3.

A smooth barked tree having a dense, pyramidal head. Bright red-orange berries are produced in large clusters.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$17.50	$160.00	$1500.00
5 to 6 ft.	22.50	200.00	1750.00
6 to 8 ft.	27.50	250.00	2250.00
8 to 10 ft.	35.00	325.00	
1¼ to 1½ in. Cal.	42.50		

TILIA

americana. American Linden. 100 feet. Zone 3.

Rather fast growing tree with open head. Large, coarse leaves turn yellow in fall. Dropping clusters of fragrant yellow flowers in July. Good street tree.

3 to 4 ft.	9.00	85.00	
4 to 5 ft.	12.50	110.00	
5 to 6 ft.	20.00	175.00	
6 to 8 ft.	25.00	225.00	
8 to 10 ft.	32.50	300.00	

cordata. Littleleaf Linden. 90 feet. Zone 4.

Usually a slow growing, small tree of very dense habit and tightly pyramidal form. Broad, heart shaped leaves are very dark green above and lighter beneath. An excellent shade and street tree.

3 to 4 ft.	16.50	150.00	
4 to 5 ft.	20.00	175.00	
5 to 6 ft.	27.50	250.00	

ULMUS

americana. American Elm. 100-120 feet. Zone 2.

A stately tree of unique vase-shaped form with widely arching branches.

4 to 5 ft.	5.50	50.00	450.00
5 to 6 ft.	8.00	75.00	700.00
6 to 8 ft.	12.00	110.00	1000.00
8 to 10 ft.	18.00	165.00	1500.00

americana Moline. Moline Elm. 80-100 feet. Zone 3.

Narrow pyramidal rapid-growing tree with large, handsome green foliage. Uniform tree for street or drive planting.

4 to 5 ft.	9.00	85.00	
5 to 6 ft.	11.00	100.00	
6 to 8 ft.	16.50	150.00	
8 to 10 ft.	22.00	200.00	

hybrid. Hybrid Elm. 60 feet. Zone 4.

Hybrid of americana and pumila on pumila. Large dark green leaves. Strong, straight branches. Hardy.

3 to 4 ft.	8.00	75.00	
4 to 5 ft.	10.00	90.00	
5 to 6 ft.	14.00	125.00	

pumila. Chinese Elm. 75 feet. Zone 5.

A hardy, rapid-growing tree. Small dense foliage. Drought resistant.

4 to 5 ft.	4.00	35.00	300.00
5 to 6 ft.	7.00	65.00	600.00
6 to 8 ft.	11.00	100.00	900.00
8 to 10 ft	15.00	135.00	1250.00
1¼ to 1½ in. Cal.	22.50	200.00	1750.00
1½ to 1¾ in. Cal.	32.50	300.00	

Ornamental Shrubs

Our shrubs are bushy and well rooted, twice transplanted and many graded stronger than is required by the American Nurseryman's Association.

The month indicates the beginning of bloom period; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

ACANTHOPANAX

	Per 10	Per 100	Per 1000
sieboldianus. Siebold Acanthopanax. June. 9 feet. Zone 5. Excellent foliage plant growing well in the shade and withstanding city growing conditions. Compound leaves remain on the plant well into fall.			
12 to 18 in.	$ 3.00	$ 25.00	$200.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	.....

ACER

ginnala. Amur Maple. 20 feet. Zone 3. Dense shrub or small tree. Yellow fragrant flowers in April-May. Fruits turn bright red in summer. Entire plant becomes a mass of scarlet in autumn.			
18 to 24 in.	6.50	60.00	.....
2 to 3 ft.	10.00	90.00	850.00
3 to 4 ft.	14.00	125.00	1100.00
4 to 5 ft.	20.00	175.00	1500.00
5 to 6 ft.	25.00	225.00	2000.00

ARONIA

arbutifolia. Red Chokeberry. May. 9 feet. Zone 6. Small white flowers. Bright red berries in profusion. Red fall foliage. Dependable in any soil.			
9 to 12 in.	2.50	20.00	.....
12 to 18 in.	3.50	30.00	.....
18 to 24 in.	5.00	45.00	.....

BERBERIS

mentorensis. Mentor Barberry. May. 5 feet. Zone 6. A cross between thunbergi and julianae, mentorensis is a strong, upright growing plant of heavy, dark green foliage. Survives cold as well as very hot, dry conditions.			
9 to 12 in.	3.00	25.00	200.00
12 to 15 in.	4.50	40.00	350.00
15 to 18 in.	5.50	50.00	450.00
18 to 24 in.	6.50	60.00	550.00
2 to 2½ ft.	8.00	75.00	.....
thunbergi. Japanese Barberry. May. 5 feet. Zone 6. Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries. Showy in winter.			
9 to 12 in.	2.50	20.00	180.00
12 to 15 in.	3.50	30.00	250.00
15 to 18 in.	4.00	35.00	320.00
18 to 24 in.	5.00	45.00	400.00
2 to 2½ ft.	6.00	55.00	500.00

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 5 feet. Zone 6.
Warm bronze-red foliage in a sunny exposure. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 3.00	$ 25.00	$200.00
12 to 15 in.	4.00	35.00	300.00
15 to 18 in.	5.00	45.00	400.00
18 to 24 in.	6.00	55.00	500.00
2 to 2½ ft.	7.00	65.00	600.00
2½ to 3 ft.	8.00	75.00	.....

ORNAMENTAL SHRUBS—Continued

BERBERIS—Continued

thunbergi Crimson Pigmy. 10 inches. Zone 6.

An extremely dense, low growing specimen plant. Deep red foliage in full sun.

	Per 10	Per 100	Per 1000
4 to 6 in.	$ 5.00	$	$
6 to 9 in.	7.00		
9 to 12 in.	9.00		

thunbergi erecta. Truehedge Columnberry. May. 6 feet. Zone 6.

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.

9 to 12 in.	2.00	18.00	150.00
12 to 15 in.	3.00	25.00	200.00
15 to 18 in.	4.00	35.00	300.00

BUDDLEIA

Butterflybush. July. 4-6 feet. Zone 6.

Cut tops back severely when planting for best results.

No. 1	4.00	35.00	320.00
Medium	3.50	32.00	280.00

Varieties available at above prices.

Charming. 5-6 feet.

Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.

Dubonnet. 4-5 feet.

The new red Butterflybush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

Empire Blue.

An excellent shade of blue combining Aster blue with a lilac tone.

Ile de France. 4-5 feet.

Long spikes of dark claret-purple.

Peace.

Pure white flowers in long, well-formed spikes. Vigorous plant.

Royal Red.

Rich, dark royal purple flowers. Foliage deep leathery green.

White Cloud. 3-4 feet.

Neat compact plant. Compact spikes well filled to the ends.

CALLICARPA

dichotoma. Purple Beautyberry. August. 4 feet. Zone 6.

Small pink flowers in clusters. Large showy clusters of purple berries.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$ 30.00	$
18 to 24 in.	4.50	40.00	
2 to 3 ft.	5.50	50.00	

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 3.

Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.

12 to 18 in.	2.50	22.00	200.00
18 to 24 in.	3.50	30.00	250.00
2 to 3 ft.	4.50	40.00	350.00

CARYOPTERIS

clandonensis. Blue Mist. August. 4 feet. Zone 6.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

	Per 10	Per 100	Per 1000
No. 1	$ 4.50	$ 40.00	$350.00
Medium	3.50	30.00	250.00
No. 3	2.50	22.00	200.00

ORNAMENTAL SHRUBS—Continued

CHAENOMELES

	Per 10	Per 100	Per 1000
japonica. Japanese Flowering Quince. May. 3 feet. Zone 5. Orange-scarlet flowers and spicily fragrant rounded fruits. Dark shiny foliage. Bushy, dense growth. Cutting grown.			
12 to 18 in.	$ 4.00	$ 35.00	$300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
japonica rubra. Red Flowering Japanese Quince. May. 3 feet. Zone 5. An improved, non-fruiting strain which produces true bright red flowers.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
lagenaria and superba. Japan Quince. 6 feet. Zone 5.			
9 to 12 in.	4.50	40.00	.....
12 to 18 in.	5.50	50.00	.....
18 to 24 in.	7.50	70.00	.....
2 to 3 ft.	9.50	90.00	.....

Following varieties at above prices:

Appleblossom (L) pink. Free bloomer. Semi-upright.
Charming (S) shell-pink bloom on long, thornless shoots.
Kermesina semiplena (L) deep pink. Large 2 in. semi-double blooms. Erect plant.
Margaret Adams (S) coral-pink. Very early.
Nivalis (L) white. Single.
Pink Lady (S) pink. Large flowers on low spreading almost thornless plant. Long blooming period.
Red Chief (L) deep red. Double. Medium, upright plant.
Texas Scarlet (S) watermelon red. Low, compact, almost thornless plant.

CHIONANTHUS

	Per 10	Per 100	Per 1000
virginicus. White Fringe-tree. June. 30 feet. Zone 5. Fleecy white flowers in great profusion. Clusters of dark blue berries. Leaves bright yellow in fall. One of the last shrubs to leaf in the spring.			
12 to 18 in.	$ 5.00	$ 45.00	$.....
18 to 24 in.	6.50	60.00	.....
2 to 3 ft.	8.50	80.00	.....

CORNUS

alba sibirica. Siberian Dogwood. May. 9 feet. Zone 3. Stout, erect, bright branches. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00
mas variegata. April. 20 feet. Zone 5. Yellow flowers before appearance of white bordered leaves. Edible ½ inch scarlet fruit.			
12 to 18 in.	6.00	55.00	.....
18 to 24 in.	7.00	65.00	.....
stolonifera. Redosier Dogwood. May. 7 feet. Zone 3. Attractive medium sized shrub particularly valued for brilliant red winter twigs. Small dull white flowers are followed by white berries.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00
stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 3. A striking yellow-branched form of stolonifera, highly decorative.			
12 to 18 in.	4 00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	.....

ORNAMENTAL SHRUBS—Continued

COTINUS

	Per 10	Per 100	Per 1000
coggygria. Common Smoketree. June. 15 feet. Zone 5. Commonly called "Purple Fringe" because of its pinkish plumose fruit panicles. These panicles are borne in great profusion giving the whole plant a pink, smoky appearance.			
12 to 18 in.	$ 4.00	$ 35.00	$
18 to 24 in.	5.50	50.00	
2 to 3 ft.	8.00	75.00	
purpureus. Purple Smoketree. 12-14 feet. Zone 5. Purplish plumes that retain their smoky effect for weeks. Young leaves appear purple in spring, turning purple green in summer.			
12 to 18 in.	8.00		
18 to 24 in.	11.00		
2 to 3 ft.	16.50		

COTONEASTER

divaricata. Spreading Cotoneaster. May. 6 feet. Zone 6. Pink flowers followed by red fruit in fall and winter. Foliage semi-evergreen turning dull red in autumn. Plant of graceful spreading habit.			
12 to 18 in.	6.00	55.00	
18 to 24 in.	8.00	75.00	

DEUTZIA

gracilis. Slender Deutzia. May. 3 feet. Zone 5. Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers.			
9 to 12 in.	3.50	30.00	250.00
12 to 15 in.	5.00	45.00	400.00
15 to 18 in.	6.00	55.00	
lemoinei. Lemoine Deutzia. May. 7 feet. Zone 5. Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different.			
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00
2 to 2½ ft.	7.50	70.00	650.00
rosea. Rosepaniele Deutzia. May. 4 feet. Zone 5. A graceful, dwarf growing plant producing attractive pink flowers. Also known as "eximea" or "rosea eximea".			
9 to 12 in.	3.50	30.00	250.00
12 to 15 in.	5.00	45.00	400.00
15 to 18 in.	6.00	55.00	500.00
scabra. Pride of Rochester. May. 6-8 feet. Zone 6. Double white flowers remain effectively in bloom over a long period. Earlier to bloom than other varieties.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	

EUONYMUS

alatus. Winged Euonymus. May. 9 feet. Zone 4. A sturdy, easily grown plant of particular interest for its horizontal branching habit and its brilliant scarlet autumn color. Twigs and branches have cork-like ridges.			
12 to 18 in.	6.50	60.00	
18 to 24 in.	8.50	80.00	
alatus Dwarf. Dwarf Winged Euonymus. May. 4 feet. Zone 4. An excellent dwarf, compact variety. Ideal for hedging. Brilliant scarlet autumn color			
9 to 12 in.	6.00	55.00	
12 to 18 in.	8.00	75.00	
18 to 24 in.	11.00	100.00	
2 to ? ft.	16.50	150.00	

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

	Per 10	Per 100	Per 1000
europaea. European Spindle-Tree. May. 20 feet. Zone 4.			
Upright shrub or small tree with dense, dark-green leaves, scarlet in fall. Small yellowish-green flowers, 3 to 5 on a stalk. Pink fruit with orange seeds.			
12 to 18 in.	$ 4.00	$ 35.00	$ ----
18 to 24 in.	5.50	50.00	----
2 to 3 ft.	7.00	65.00	----
fortunei radicans erecta. Upright Common Wintercreeper. 4 feet. Zone 5.			
Berryhill strain. Excellent for hedge or specimen. Requires little or no shearing. Foliage is shiny, dark green and evergreen.			
9 to 12 in.	4.00	35.00	300.00
12 to 15 in.	5.50	50.00	450.00
15 to 18 in.	7.00	65.00	600.00
18 to 24 in.	8.50	80.00	----
fortunei radicans erecta. Upright Wintercreeper. (Sarcoxie Strain) 3-4 feet. Zone 5.			
Natural upright plant. Will grow taller if sheared. Almost evergreen. Hardy.			
9 to 12 in.	5.50	50.00	----
12 to 15 in.	7.00	65.00	----
15 to 18 in.	8.50	80.00	----
kiautchovicus. (Patens) Spreading Euonymus. 9 feet. Zone 7.			
Somewhat similar to but hardier than the evergreen Euonymus japonica. Leaves are lighter green and not as thick. Half evergreen in north. Fruit pinkish to red capsules especially attractive in October and November.			
12 to 15 in.	5.50	50.00	450.00
15 to 18 in.	7.00	65.00	600.00
18 to 24 in.	10.00	90.00	----
yedoensis. Yeddo Euonymus. May. 10 feet. Zone 5.			
Broad spreading shrub. Rich bright green foliage turns brilliant red in autumn and remains on the plant during the winter in its hardiness zone. An abundance of rose colored berries.			
12 to 18 in.	4.00	35.00	----
18 to 24 in.	5.50	50.00	----
2 to 3 ft.	7.00	65.00	----

FORSYTHIA

Arnold Dwarf. 2 feet. Zone 5.			
A new dwarf type with excellent foliage. Desirable as a ground cover.			
9 to 12 in.	3.00	25.00	----
12 to 18 in.	5.00	45.00	400.00
18 to 24 in.	6.50	60.00	550.00
Beatrix Farrand. 6-8 feet. Zone 5.			
A new Forsythia from the Arnold Arboretum. Very vigorous grower developing into a large, symmetrical plant. Deep golden yellow flowers, often 2 inches in diameter with striking orange markings in the throat.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	----
intermedia spectabilis. Showy Border Forsythia. April. 8-9 feet. Zone 5.			
Deep yellow flowers produced in abundance. Upright habit of growth makes this an excellent specimen.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	700.00

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

	Per 10	Per 100	Per 1000
Lynwood Gold. April. 6-8 feet. Zone 5. Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.			
12 to 18 in.	$ 4.00	$ 35.00	$300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	
ovata. Early Forsythia. April. 6-8 feet. Zone 5. The earliest to bloom and also the hardiest Forsythia. Good yellow blooms.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 2½ ft.	6.00	55.00	500.00

Spring Glory. April. 7-8 feet. Zone 5.
A new Forsythia which is, without a doubt, the loveliest of all. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.00	$ 35.00	$300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	700.00

	Per 10	Per 100	Per 1000
suspensa fortunei. Fortune Weeping Forsythia. April. 8-9 feet. Zone 6. A vigorous upright shrub with slightly drooping branches. Golden yellow flowers.			
12 to 18 in.	$ 4.50	$ 40.00	$350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	600.00
3 to 4 ft.	8.50	80.00	
suspensa sieboldi. Siebold Weeping Forsythia. April. 9 feet. Zone 6. Bright yellow flowers are produced on very slender pendulous branches. Can be used to overhang wall or trained for a trellis. Branches root readily where they touch the ground.			
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	600.00

HIBISCUS

syriacus. Shrubalthea. (Rose of Sharon) August. 10-12 feet. Zone 6.
Large desirable shrub for specimen, group and screen planting. Available Spring only.

12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.50	60.00	550.00

Anemone, double pink
Ardens, double purple
Boule de Feu, double, purplish-red
Jeanne de Arc, double pure white
Lucy, semi-double, rose

HYDRANGEA

arborescens grandiflora. Snowhill Hydrangea. July. 3-5 feet. Zone 4.
Upright, dense growing shrub with creamy white flowers in large rounded clusters about 6 inches in diameter. Easily grown, popular shrub particularly adapted to shade or semi-shade situations. Available SPRING only.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

HYDRANGEA—Continued

	Per 10	Per 100	Per 1000
macrophylla Nikko Blue. Nikko Blue Hydrangea. June. 9-10 feet. Zone 6.			
Both hardy and beautiful. In alkaline soil the flowers are pink; in acid they are blue. To change alkaline soil into acid, use two tablespoons of aluminum sulphate to a gallon of water. Available SPRING only.			
2 year No. 1 heavy field grown plants	$ 8.50	$ 80.00	$750.00
Medium	7.00	65.00	600.00
paniculata grandiflora. Peegee Hydrangea. August. 25 feet. Zone 4.			
Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization. Available SPRING only.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00

HYPERICUM

kalmianum. Kalm St. Johnswort. July. 3 feet. Zone 5.			
Produces handsome bright yellow, single flowers to 1 inch in diameter. A low compact plant of neat habit.			
12 to 15 in.	4.50	40.00	350.00
15 to 18 in.	5.50	50.00	450.00
18 to 24 in.	7.00	65.00	600.00
prolificum. Shrubby St. Johnswort. July. 3 feet. Zone 5.			
Very shrubby and hardy. Small narrow leaves; dense plant, mounded in habit, and covered with continuous blooms of single bright yellow for several weeks at a time. Brown, lustrous smooth bark in winter.			
12 to 15 in.	4.50	40.00	
15 to 18 in.	5.50	50.00	
18 to 24 in.	7.00	65.00	

KERRIA

japonica. May. 4-6 feet. Zone 5.			
Dense shrub. Bright green foliage. Showy yellow flowers in early spring. Winter branches are green.			
12 to 18 in.	5.50	50.00	
18 to 24 in.	7.00	65.00	
2 to 3 ft.	8.50	80.00	

KOLKWITZIA

amabilis. Beautybush. June. 10 feet. Zone 5.			
A tall, upright growing plant with arching branches providing ornamental interest the year around. Pink flowers similar to Weigela, are borne in profusion.			
12 to 18 in.	4.50	40.00	
18 to 24 in.	6.50	60.00	
2 to 3 ft.	8.50	80.00	

LAGERSTROEMIA

indica. Common Crapemyrtle. August. 18-20 feet. Zone 7.			
Crinkled bright pink to red flowers to 1½ inches in diameter produced over a long period. Blooms on current years growth so heavy pruning can be practiced. Vigorous rounded habit. Available in the following color varieties. SPRING only.			
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

PINK PURPLE WATERMELON RED WHITE

ORNAMENTAL SHRUBS—Continued

LONICERA

Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zone 5.

A new, compact growing, dwarf Honeysuckle. Grows into well-furnished globe shape without shearing. Excellent specimen or as edging and hedging.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.00	$ 35.00	$300.00
18 to 24 in.	5.00	45.00	400.00
2 to 2½ ft.	6.00	55.00	500.00

	Per 10	Per 100	Per 1000
fragrantissima. Winter Honeysuckle. April. 6 feet. Zone 6.			
Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half-evergreen.			
12 to 18 in.	$ 4.00	$ 35.00	$
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
korolkowi. Blue Leaf Honeysuckle. May. 12 feet. Zone 5.			
Blue to gray-green foliage. Rose pink flowers in May followed by bright red and orange berries in July and August.			
12 to 18 in.	4.50	40.00	
18 to 24 in.	6.00	55.00	
2 to 3 ft.	7.50	70.00	
morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.			
Noted chiefly for its dense, moundlike habit of growth. Produces white flowers changing to yellow followed by dark red berries.			
12 to 18 in.	3.50	30.00	
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
tatarica alba. White Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
Flowers of pure white are followed by red berries. Upright, neat habit.			
12 to 18 in.	3.50	30.00	
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	6.50	60.00	
tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
Excellent blooms of rosy pink outside and light pink inside. An abundance of red berries.			
12 to 18 in.	3.00	25.00	
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	6.50	60.00	550.00
tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
A profuse display of deep pink flowers followed by red berries. Hardy, neat and vigorous. Excellent as specimen as well as in screen and border.			
12 to 18 in.	3.50	30.00	
18 to 24 in.	4.50	40.00	
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

LONICERA—Continued

zabeli. Zabel Honeysuckle. May. 7 feet. Zone 5.

An improved strain of the species. True deep pink flowers almost appear red in early bloom. Outstanding in flowers, fruit and hardiness.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	6.50	60.00	550.00

PHILADELPHUS

coronarius. Sweet Mockorange. May. 9 feet. Zone 5.

Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry situations.

12 to 18 in.	3.50	30.00	-----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00

lemoinei Enchantment. June. 8 feet. Zone 5.

A tall growing Lemoine clon producing very fragrant, double pure white flowers.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	7.00	65.00	-----

lemoinei Innocence. June. 8 feet. Zone 6.

One of the most fragrant varieties. Long arching branches are completely covered with large alabaster-white single blooms. Fragrance is more delicate yet more penetrating than Jasmine.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	7.00	65.00	-----

Minnesota Snowflake. May-June. 6-7 feet. Zone 5.

Double, white, fragrant blooms. Plants retain dark green leaves close to ground. Vigorous.

12 to 18 in.	5.00	45.00	400.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.00	65.00	600.00

virginalis. Virginal. June. 6-8 feet. Zone 6.

Double flowering, fragrant Mock orange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.

12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00

virginalis Albatre. June. 5 feet. Zone 6.

Double white blooms on a compact plant.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	7.00	65.00	-----

virginalis Bouquet Blanc. 6 feet. Zone 6.

Single white flowers, 1 inch in diameter, evenly distributed over a mound-like plant.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	7.00	65.00	-----

virginalis Glacier. June. 5 feet. Zone 6.

Produces double white flowers to 1½ inch in diameter. Plant is neat and well formed.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	7.00	65.00	-----

ORNAMENTAL SHRUBS—Continued

PHYSOCARPUS

	Per 10	Per 100	Per 1000
opulifolius. Common Ninebark. May-June. 9 feet. Zone 3.			
Very hardy and vigorous. Does well in most any soil. Small white flowers in clusters. Attractive reddish color fruits turn brown when mature and remain on plant all winter. Bark shreds on larger plants during the winter.			
12 to 18 in.	$ 3.50	$ 30.00	$
18 to 24 in.	4.50	40.00	
2 to 3 ft.	5.50	50.00	
3 to 4 ft.	7.00	65.00	
opulifolius luteus. Goldleaf Ninebark. June. 8-10 feet. Zone 3.			
Wide spreading habit but maintains a formal outline. Foliage yellow most of the season if grown in full sunlight, turning to light green near end of summer. Small white flowers, reddish-brown dry capsules.			
12 to 18 in.	3.50	30.00	
18 to 24 in.	4.50	40.00	
2 to 3 ft.	5.50	50.00	
opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 3.			
A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Smaller, less lobed dark green leaves. Flowers and capsules similar to species.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	

POTENTILLA

fruticosa Lemon Drop. May-Sept. 4 feet. Zone 5.			
A sturdy, hardy shrub producing lemon yellow blooms over an extremely long season.			
12 to 15 in.	6.00	55.00	
15 to 18 in.	7.00	65.00	
18 to 24 in.	8.50	80.00	
fruticosa veitchi. Bush Cinquefoil. May. 4 feet. Zone 2.			
Low rather dense shrub with conspicuous white flowers in early summer and sparingly until September.			
12 to 15 in.	5.50		
15 to 18 in.	6.50	60.00	
18 to 24 in.	8.00	75.00	

PRUNUS

cistena. Purple-leaf Sand Cherry. May. 7 feet. Zone 2.			
Valued especially for its colorful foliage; however, produces blackish purple cherries following small white flowers.			
12 to 18 in.	5.00	45.00	400.00
18 to 24 in.	8.00	75.00	700.00
2 to 3 ft.	10.00	90.00	
3 to 4 ft.	14.00	125.00	
glandulosa. Doubleflowering Pink Almond. May. 4½ feet. Zone 5.			
A beautiful shrub for foundation or border. Before leaves appear, it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	700.00

ORNAMENTAL SHRUBS—Continued

PRUNUS—Continued

	Per 10	Per 100	Per 1000
tomentosa. Manchu Cherry. April. 9 feet. Zone 2.			
Excellent shrub producing white flowers tinged with pink just before the leaves. Edible fruit are scarlet cherries, ½ inch in diameter.			
12 to 18 in.	$ 3.50	$ 30.00	$ ----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	8.50	80.00	750.00
tomentosa Orient. April. 9 feet. Zone 2.			
Large shrub, vigorous and productive. Origin is Minnesota Fruit Breeding Farm. Fruit one-half inch in diameter, bright red. Flesh is meaty, juicy, and of pleasant flavor. Ripens early in July. Excellent jelly fruit. Budded plum.			
2 to 3 ft.	9.00	85.00	-----
3 to 4 ft.	12.00	110.00	-----
4 to 5 ft.	15.00	135.00	-----
5 to 6 ft.	18.00	165.00	-----
triloba. Flowering Plum. April. 15 feet. Zone 6.			
Known as the "Rose Tree of China." One of the finest shrubs. Completely covered with pink rose-like flowers during April and May.			
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	6.50	60.00	550.00
2 to 3 ft.	8.00	75.00	700.00
3 to 4 ft.	11.00	100.00	900.00

RHODOTYPOS

scandens. Black Jetbead. May. 6 feet. Zone 6.

Four petal white flowers are followed by shiny black berries which remain on the plant all winter. Fine facing shrub and works into border well.

12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.50	70.00	-----

RHUS

aromatica. Fragrant Sumac. May. 3-4 feet. Zone 4.

An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Scarlet fall foliage. Very hardy and a rapid grower.

12 to 18 in.	4.50	40.00	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	7.00	65.00	-----
3 to 4 ft.	8.50	-----	-----

glabra. Smooth Sumac. July. 15 feet. Zone 3.

Small greenish flowers are followed by bunches of crimson berries which hang on into winter. Bright red autumn foliage.

12 to 18 in.	2.50	20.00	-----
18 to 24 in.	3.50	30.00	-----

typhina. Staghorn Sumac. June. 20-30 feet. Zone 4.

Named because of its very fuzzy twigs, this Sumac does well in very dry soils. Brilliant foliage in fall and bright fruit pyramids make this plant stand out among any others all during fall and winter.

12 to 18 in.	2.50	20.00	-----
18 to 24 in.	3.50	30.00	-----

typhina laciniata. Cutleaf Staghorn Sumac. 20-30 feet. Zone 4.

Very similar to the species; however, has finely and deeply divided leaflets.

12 to 18 in.	2.50	20.00	-----
18 to 24 in.	3.50	30.00	-----

ORNAMENTAL SHRUBS—Continued

RIBES

alphinum. Alpine Currant. May. 6-7 feet. Zone 3.

An attractively foliaged hardy shrub that makes a dense, compact, upright specimen and more particularly adapts itself to hedging purposes. Available Spring only.

	Per 10	Per 100	Per 1000
12 to 15 in.	$ 5.00	$ 45.00	$
15 to 18 in.	6.00	55.00	
18 to 24 in.	7.00	65.00	

SALIX

purpurea Dwarf. Dwarf Purpleosier Willow. March. 9 feet. Zone 5.

One of the better in the species with dense habit, fine leaves and purple twigs in winter. Suited to moist situations, hedges and borders.

9 to 12 in.	2.50	20.00	180.00
12 to 15 in.	3.00	25.00	200.00
15 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.00	35.00	300.00
2 to 2½ ft.	4.50	40.00	350.00

SPIREA

arguta. Garland Spirea. May. 5-6 feet. Zone 5.

The most free-flowering and showy of the early Spireas. Flat clusters of pure white flowers on arching branches. Useful specimen and in border.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00

billardi. Billard Spirea. June. 6 feet. Zone 5.

Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00

bumalda Anthony Waterer. June. 2 feet. Zone 5.

Flat clusters of bright crimson flowers to 6 inches in diameter are produced over a period of several weeks.

9 to 12 in.	3.00	25.00	200.00
12 to 15 in.	4.00	35.00	300.00
15 to 18 in.	5.00	45.00	400.00
18 to 24 in.	6.00	55.00	500.00
2 to 2½ ft.	7.50	70.00	650.00

bumalda Froebel. Frobel Spirea. June. 2-3 feet. Zone 5.

A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 3.00	$ 25.00	$200.00
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	4.50	40.00	350.00
2 to 2½ ft.	5.50	50.00	450.00
2½ to 3 ft.	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

	Per 10	Per 100	Per 1000
japanica coccinea. Redflowering Japanese Spirea. July. 4 feet. Zone 5.			
Similar in growth and habit to Anthony Waterer Spirea but much clearer and richer coloring. Foliage shows little fading to magenta.			
9 to 12 in.	$ 3.50	$ 30.00	$
12 to 15 in.	4.50	40.00	350.00
15 to 18 in.	5.50	50.00	450.00
prunifolia plena. Bridalwreath Spirea. May. 9 feet. Zone 5.			
Graceful bush with dark green lustrous leaves turning orange in fall. Pure white, double flowers.			
12 to 18 in.	3.50	32.00	
18 to 24 in.	5.00	45.00	
thunbergi. Thunberg Spirea. May. 5 feet. Zone 4.			
Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.00	65.00	600.00
vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.			
Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	320.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.50	60.00	550.00

SYMPHORICARPOS

albus. Common Snowberry. June. 6 feet. Zone 4.			
Attractive green foliage. Pink flowers. Large white fruit in clusters in autumn.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	3.50	30.00	250.00
2 to 3 ft.	4.00	35.00	320.00
orbiculatus. Indiancurrant Coralberry. July. 5-6 feet. Zone 2.			
Hardy shrub producing small yellowish-white flowers. Important for the clusters of coral red berries in fall and winter.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	3.50	30.00	250.00
2 to 3 ft.	4.00	35.00	320.00

SYRINGA

chinensis. Chinese Lilac. May. 15 feet. Zone 5.			
Commonly called Rothomagensis. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.			
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	7.50	70.00	650.00
josikaea. Hungarian Lilac. June. 12 feet. Zone 3.			
Violet flowers in terminal panicles to 7 inches long. Glossy green foliage. Adaptable to clipping.			
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	700.00

ORNAMENTAL SHRUBS—Continued

SYRINGA—Continued

	Per 10	Per 100	Per 1000
villosa. Late Lilac. June. 9 feet. Zone 2.			
Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all lilacs.			
12 to 18 in.	$ 4.50	$ 40.00	$350.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	
vulgaris alba. White Common Lilac. May. 20 feet. Zone 3.			
A vigorous shrub with clusters of single white flowers among the attractive green foliage.			
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	7.00	65.00	600.00
vulgaris purpurea. Common Lilac. May. 20 feet. Zone 3.			
A hardy, attractive shrub with large clusters of purplish flowers.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00
vulgaris, Hybrids and Horticultural Varieties. May. 15 feet. Zone 4.			
OWN ROOT. These Lilacs have been grown from layers and root cuttings or grafted on California Privet and thus are largely on their own root. The California Privet either dies out or is cut out as a storage process. These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimens, ornamental clumps, screens, and for hedges.			
9 to 12 in.	3.50	30.00	
12 to 18 in.	4.50	40.00	
18 to 24 in.	6.50	60.00	
2 to 3 ft.	8.50	80.00	

BLUE
- **Decaisne**, single
- **Marechal Lannes**, double
- **President Grevy**, double

LILAC
- **Jacques Callot**, single
- **Michel Buchner**, double
- **Pres. Carnot**, double
- **Viviand Morel**, double

MAGENTA
- **Charles X**, single
- **Congo**, single

PINK
- **Belle de Nancy**, double
- **Macrostachya**, single
- **Mme. Antoine Buchner**, double
- **Waldeck-Rousseau**, double

VIOLET
- **Cavour**, single
- **De Miribel**, single
- **Pres. Lincoln**, single

WHITE
- **Ellen Willmott**, double
- **Mme. Abel Chatenay**, double
- **Mme. Casimir Perier**, double
- **Mme. Florent Stepman**, single
- **Mont Blanc**, single

TAMARIX

	Per 10	Per 100	Per 1000
africana. African Tamarix. May. 10-12 feet. Zone 7.			
Slender spreading branches, reddish brown bark, pink flowers.			
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	7.00	65.00	600.00

ORNAMENTAL SHRUBS—Continued

TAMARIX—Continued

	Per 10	Per 100	Per 1000
hispida. Kashgar Tamarisk. June. 15 feet. Zone 6.			
Fine, feathery blue-green foliage sets off bright pink flowers. Produces bloom on new wood so that severe pruning may be practiced.			
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	7.00	65.00	600.00
hispida Summer Glow. July. 8 feet. Zone 6.			
The finest variety we have ever seen. Lacy, silvery-blue foliage. Tyran rose flowers in spikes all summer. Good in dry soil, sun or part shade.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	7.50	70.00	650.00

VIBURNUM

dentatum. Arrowwood Viburnum. June. 15 feet. Zone 3.			
Attractive foliage. Flat clusters of white flowers are followed by blue-black fruit. Glossy red fall foliage. Strong, rapid grower.			
12 to 18 in.	4.00	35.00	300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.50	80.00	750.00
lantana. Wayfaringtree Viburnum. May. 15 feet. Zone 3.			
Produces white flowers in flat clusters followed by bright red berries that turn black in fall when foliage becomes red.			
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00
lentago. Nannyberry Viburnum. May. 30 feet. Zone 3.			
Shiny green leaves and a splendid purplish red autumn color rate this Viburnum as an excellent background or screen plant. Flat clusters of white flowers are followed by black berries valuable as winter bird food.			
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.50	80.00	750.00
4 to 5 ft.	11.00	100.00	900.00
molle. Kentucky Viburnum. June. 12 feet. Zone 3.			
White flowers in long stemmed clusters to 3 inches across. Blue-black fruit.			
12 to 18 in.	4.50	40.00	-----
18 to 24 in.	5.50	50.00	-----
opulus. European Cranberry. May. 12 feet. Zone 3.			
Smooth, light gray branches. White flowers in flat clusters are followed by red berries. Fruit is effective both in fall and winter.			
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
opulus nana. Dwarf Cranberrybush. 18 to 24 inches. Zone 4.			
A dwarf, stubby plant, useful for edging.			
6 to 9 in.	7.00	-----	-----
9 to 12 in.	9.00	-----	-----
opulus sterilis. Common Snowball. May. 10-12 feet. Zone 4.			
A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.			
12 to 18 in.	4.50	40.00	350.00
18 to 24 in.	6.00	55.00	500.00
2 to 3 ft.	7.50	70.00	650.00
3 to 4 ft.	9.00	-----	-----

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

trilobum. American Cranberrybush. May. 12 feet. Zone 3.

Produces white flowers in flat clusters followed by scarlet berries. Scarlet fall foliage.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.50	$ 40.00	$350.00

WEIGELA

Bristol Ruby. May. 5 feet. Zone 5.

Large soft ruby-red flowers produced on a shapely, erect plant. Vigorous and hardy.

12 to 18 in.	4.00	35.00	
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.50	80.00	

florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zone 5.

Very popular. Displays beautiful, showy pink flowers.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	

Newport Red. (Vaniceki) May. 6 feet. Zone 4.

New ruby-red, recommended for its hardiness and its habit of growth. Neat, well-formed plant.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.00	$ 35.00	$300.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.50	80.00	

wagneri Candida. June. 9 feet. Zone 5.

Fast growing shrub with large pure white flowers.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.50	$	$
18 to 24 in.	6.00		
2 to 3 ft.	7.00		

wagneri Eva Rathke. May. 5 feet. Zone 5.

Brilliant crimson flowers borne in profusion on a spreading shrub.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	

Vines

(Tied, 2 year No. 1, 10; 2 year Medium, 25 per bundle)

CAMPSIS

	Per 10	Per 100	Per 1000
radicans. Common Trumpetcreeper. July. 30 feet. Zone 5.			
A shrubby vine that clings to stone or woodwork. Brilliant orange to scarlet flowers are its chief attraction.			
2 year, No. 1	$ 4.00	$ 35.00	$ ____
2 year, Medium	3.00	28.00	250.00

CELASTRUS

orbiculata. Oriental Bittersweet. June. 36 feet. Zone 5.			
An excellent twining vine. Leaves are more rounded than C. scandens and fruits, which are yellow and red berries, are in small lateral clusters instead of large terminal clusters.			
3 year, No. 1	4.50	40.00	____
2 year, No. 1	4.00	35.00	320.00
2 year, Medium	3.00	28.00	250.00
scandens. American Bittersweet. June. 20 feet. Zone 4.			
Inconspicuous flowers. A tall vigorous climber, with bright green leaves and orange-yellow berries. Good for covering rocks, walls or lattice.			
3 year, No. 1	4.50	40.00	____
2 year, No. 1	4.00	35.00	320.00
2 year, Medium	3.00	28.00	250.00

CLEMATIS

	Per 10	Per 100
Large flowering.		
2¼ in. pot plants	$ 6.50	$ 60.00

Belle of Woking, dblc. Mauve
Crimson Star, red
Ernest Markham, Petunia red
Henryi, white
Jackmanni, violet blue
Jackmanni alba, white
Jackmanni rubra, red
Lanuginosa candida, white
Mme. Edouard Andre, red
Mme. Le Coultre, white
Mme. Baron Veillard, pink
Ramona, lavender blue
White

paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5.			
Very fragrant white flowers. Lustrous, semi-evergreen foliage. The silvery seed heads make a display after flowers disappear. Vigorous and extremely ornamental.	Per 10	Per 100	Per 1000
2 year, No. 1	$ 5.50	$ 50.00	$ ____
2 year, Medium	4.50	40.00	____
tangutica. Golden Clematis. June. 9 feet. Zone 6.			
Bright yellow blooms to 4 inches in diameter.			
2 year, No. 1	7.00	65.00	____
2 year, Medium	6.00	____	____

EUONYMUS

fortunei coloratus. Purpleleaf Wintercreeper. 4 feet. Zone 6.			
An excellent ground cover with leaves an inch long turning a purplish red in fall. Retains fall foliage color all winter.			
2 year, No. 1	5.50	50.00	450.00
2 year, Medium	4.50	40.00	350.00
fortunei minimus. Baby Euonymus. Zone 6.			
Slow growing dwarf evergreen with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.			
2 year, No 1	6.50	60.00	____
2 year, Medium	5.50	50.00	____

VINES—Continued

EUONYMUS—Continued

	Per 10	Per 100	Per 1000
fortunei radicans. Common Wintercreeper. 25 feet. Zone 6.			
Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.			
2 year, No. 1	$ 6.50	$ 60.00	$550.00
2 year, Medium	5.50	50.00	450.00
fortunei vegetus. Bigleaf Wintercreeper. 6 feet. Zone 6.			
Leaves are rounded, thick, leathery and evergreen. Produces bright orange fruits in great profusion.			
2 year, No. 1	7.00	65.00	
2 year, Medium	6.00	55.00	500.00

LONICERA

	Per 10	Per 100	Per 1000
heckrotti. Everblooming Honeysuckle. June. 30 feet. Zone 5.			
A vinelike shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.			
3 year, No. 1	$ 5.00	$ 45.00	$
2 year, No. 1	4.50	40.00	350.00
2 year, Medium	4.00	35.00	300.00

	Per 10	Per 100	Per 1000
heckrotti Gold Flame. June. 30 feet. Zone 5.			
Blooms all summer. The showy flowers, borne in clusters are red outside and a deep yellow inside. Very fragrant.			
2 year, No. 1	$ 4.50	$ 40.00	$
2 year, Medium	4.00	35.00	
japonica halliana. Hall's Japanese Honeysuckle. June. 25 feet. Zone 4.			
White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover. Rapid grower.			
3 year, No. 1	3.00	28.00	
2 year, No. 1	2.80	25.00	220.00
2 year, Medium	2.50	20.00	180.00
sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 4.			
Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this vine. Blooms from June until frost.			
2 year, No. 1	4.00	35.00	
2 year, Medium	3.00	28.00	

PARTHENOCISSUS

quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3.			
A hardy, clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.			
2 year, No. 1	4.00	35.00	320.00
2 year, Medium	3.00	28.00	250.00
tricuspidata veitchi. Veitch Boston Ivy. 60 feet. Zone 5.			
A graceful and hardy clinging vine. Glossy green foliage, purple when young and turning bright scarlet in fall. Available SPRING only.			
2 year, No. 1	6.50	60.00	
2 year, Medium	4.50	40.00	

VINES—Continued

POLYGONUM

auberti Silvervine Fleeceflower. August. 25 feet. Zone 5.

Clusters of small greenish-white flowers. Foliage is dense and bright green. A vigorous, twining vine that may grow as much as 20 to 30 feet in a single season. Available Spring only.

	Per 10	Per 100	Per 1000
2 year, No. 1	$ 5.00	$ 45.00	$
2 year, Medium	4.00	35.00	

reynoutria.

A fine ground cover with hardiness similar to P. auberti. Maintains a height of 4 to 12 inches. Produces fragrant, pink sprays of bloom in September. Brilliant red fall foliage.

2 year, No. 1	5.50		
2 year, Medium	4.50		

WISTERIA

frutescens. June-July. 20-25 feet. Zone 5.

Short racemes of lilac-purple flowers. Dark green foliage. Rapid growth.

2 year, No. 1 Grafts	4.50	40.00	
2 year, Medium	3.50	30.00	

Hedging

BERBERIS

thunbergi. Japanese Barberry. May. 5 feet. Zone 4.

	Per 100	Per 1000
9 to 12 in. 2 year seedlings, branched	$ 9.00	$ 85.00
12 to 18 in. 2 and 3 year seedlings, branched	14.00	120.00
18 to 24 in. 2 and 3 year seedlings, branched	19.00	160.00

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 4.

9 to 12 in. 2 year seedlings, branched	11.00	100.00
12 to 15 in. 2 and 3 year seedlings, branched	16.00	140.00
15 to 18 in. 2 and 3 year seedlings, branched	21.00	180.00
18 to 24 in. 2 and 3 year seedlings, branched	24.00	220.00

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2-3.

9 to 12 in.	2.50	20.00
12 to 18 in.	3.50	30.00
18 to 24 in.	4.50	40.00
2 to 3 ft.	6.00	55.00
3 to 4 ft.	8.00	75.00

LIGUSTRUM

amurense. Amur River North Privet. June. 15 feet. Zone 4.

Produces white flowers in small spikes followed by dull, small black berries.

9 to 12 in., branched	8.50	75.00
12 to 18 in., 2 canes and up	12.00	100.00
12 to 18 in., 3 canes and up	14.00	120.00
18 to 24 in., 2 canes and up	14.00	120.00
18 to 24 in., 3 canes and up	16.50	140.00
2 to 3 ft., 2 and 3 canes and up	16.50	140.00
2 to 3 ft., 4 canes and up	21.00	180.00

ibolium. Ibolium Privet. June. 12 feet. Zone 5.

Hardier than the California Privet but very similar to it.

9 to 12 in.	10.00	90.00
12 to 18 in., 3 canes and up	14.00	120.00
18 to 24 in., 3 canes and up	16.50	140.00
2 to 3 ft.	21.50	180.00

ovalifolium. California Privet. June. 15 feet. Zone 6.

Creamy white flowers in small clusters are followed by black berries.

	Per 100	Per 1000
9 to 12 in., branched	$ 8.50	$ 75.00
12 to 18 in., branched	12.00	100.00
18 to 24 in., branched	14.00	120.00
2 to 3 ft.	16.50	140.00

vicaryi. Vicary Golden Privet. July. 12 feet. Zone 6.

Golden yellow foliage during entire season. White flowers in small clusters. Blue-black berries.

	Per 10	Per 100
9 to 12 in.	$ 3.50	$ 30.00
12 to 15 in.	4.50	40.00
15 to 18 in.	6.00	55.00

vulgare. European Privet. June. 15 feet. Zone 5.

Widely grown privet. Prominent pyramidal clusters of flowers followed by shiny black berries when not closely clipped.

	Per 100	Per 1000
9 to 12 in.	$ 8.50	$ 75.00
12 to 18 in.	14.00	120.00
18 to 24 in.	18.00	...

HEDGING—Continued

LIGUSTRUM—Continued

vulgare Lodense. Lodense Privet. 2-3 feet. Zone 5.

A compact, dwarf form in demand over a wide area. Excellent hedge material.

	Per 10	Per 100
6 to 9 in.	$ 1.50	$ 12.00
9 to 12 in.	2.00	16.00
12 to 15 in.	2.50	22.00
15 to 18 in.	3.20	28.00
18 to 24 in.	4.00	35.00

vulgare. Plant Introduction No. 107630. Zone 4.

A selection of vulgare that gives evidence of being somewhat more hardy than the species. Reports on file show no damage from cold or dry weather in Sioux Falls, South Dakota; Boise, Idaho; and Sheridan, Wyoming.

	Per 100	Per 1000
9 to 12 in.	$12.00	$100.00
12 to 18 in.	16.50	140.00
18 to 24 in.	19.00	160.00
2 to 3 ft.	22.00	200.00

LONICERA

Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zone 5.

Globe shape without shearing.

9 to 12 in.	18.00	150.00
12 to 15 in.	22.50	200.00
15 to 18 in.	32.00	275.00

tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Flowers are rosy pink outside and light pink inside.

9 to 12 in.	8.50	75.00
12 to 18 in.	11.00	100.00
18 to 24 in.	16.00	140.00
2 to 3 ft.	21.50	190.00

tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Deep pink flowers. Good foliage and form.

9 to 12 in.	8.50	75.00
12 to 18 in.	11.00	100.00
18 to 24 in.	16.00	140.00
2 to 3 ft.	21.50	

tatarica White. White Tatarian Honeysuckle. May. 8-10 feet. Zone 3.

Pure white flowers followed by red berries.

9 to 12 in.	8.50	75.00
12 to 18 in.	11.00	100.00
18 to 24 in.	16.00	140.00

zabeli. Zabel Honeysuckle. May. 7 feet. Zone 4.

Generally accepted as the best of the improved strains of Red Honeysuckle. Prolific in berry. Tidy and hardy.

9 to 12 in.	11.00	100.00
12 to 18 in.	16.00	140.00
18 to 24 in.	21.50	190.00
2 to 3 ft.	25.00	220.00

HEDGING—Continued

ROSA

multiflora. Japanese Rose. 10 feet. Zone 5.

One of the most vigorous of all the rose species. Excellent ornamental hedge or thicket.

	Per 100	Per 1000
1/4 to 3/8 in. Cal.	$ 5.00	$ 45.00
No. 1, 5/16 to 1/4 in.	4.00	35.00
No. 2, 2/16 to 3/16 in.	3.00	25.00
No. 3, about 2/16 in.	2.10	18.00

rugosa. Rugosa Rose. June. 6 feet. Zone 3.

Flowers fuchsine-pink to white, single, 2-3 inches diameter. Large brick red fruit. Orange autumn foliage. Withstands clipping for formal hedges. Does well on seacoasts where salt spray reaches it.

1/4 in. and up	21.00	190.00
No. 1, 3/16 to 1/4 in.	18.00	150.00
No. 2, 2/16 to 3/16 in.	14.00	120.00
No. 3, about 2/16 in.	11.00	95.00

wichuraiana. Wichura Rose. Memorial Rose. July. Zone 6.

Truly procumbent. Valuable ground cover. Single, white, 2 inch flowers.

1/4 in. and up	5.50	50.00
No. 1, 3/16 to 1/4 in.	4.50	40.00
No. 2, 2/16 to 3/16 in.	3.50	32.00
No. 3, about 2/16 in.	3.00	25.00

SPIRAEA

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.

9 to 12 in.	9.00	80.00
12 to 18 in.	14.00	120.00
18 to 24 in.	19.00	160.00

ULMUS

pumila. Siberian Elm.

An excellent hedging material. "Lining Out Stock."

NOTE: Lonicera heckrotti makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

Lining Out Stock

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied: 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 in. and smaller, 100 per bundle. 25 of each variety is a minimum order for potted liners.

	Per 100	Per 1000
ACER		
ginnala. Ginnala Maple.		
4 to 6 in.	$ 3.00	$ 25.00
6 to 12 in.	4.50	40.00
12 to 18 in.	5.50	50.00
saccharinum. Silver Maple. 1 and 2 year seedlings.		
6 to 12 in.	2.50	20.00
12 to 18 in.	3.50	30.00
18 to 24 in.	5.00	45.00
2 to 3 ft. 2 yr. slightly branched	7.50	65.00
3 to 4 ft. 2 yr. slightly branched	12.00	100.00
4 to 5 ft. 2 yr. slightly branched	19.00	160.00
5 to 6 ft. 2 yr. slightly branched	28.00	250.00
saccharum. Sugar Maple. 1 year seedlings.		
6 to 9 in.	6.00	40.00
9 to 12 in.	8.00	60.00
CALLICARPA		
dichotoma. Purple Beautyberry.		
6 to 12 in.	7.50	60.00
12 to 18 in.	10.00	85.00
18 to 24 in.	12.50	100.00
2 to 3 ft.	16.50	150.00
CARAGANA. Siberian Peashrub.		
6 to 12 in.	2.10	18.00
12 to 18 in.	3.50	30.00
18 to 24 in.	4.50	40.00
2 to 3 ft.	6.50	55.00
CATALPA		
Speciosa. Northern Catalpa.		
6 to 12 in.	2.50	20.00
12 to 18 in.	3.00	25.00
18 to 24 in.	4.00	35.00
2 to 3 ft.	5.50	50.00
CELASTRUS		
orbiculatus. Oriental Bittersweet.		
6 to 12 in.	7.50	60.00
12 to 18 in.	10.00	90.00
CELTIS		
occidentalis. Common Hackberry.		
6 to 12 in.	2.50	20.00
12 to 18 in.	3.50	30.00
18 to 24 in.	5.50	50.00
2 to 3 ft.	8.00	70.00
CERCIS. canadensis. Eastern Redbud.		
6 to 12 in.	4.50	40.00
12 to 18 in.	7.00	60.00
18 to 24 in.	12.00	100.00
2 to 3 ft.	16.00	140.00
3 to 4 ft.	20.00	180.00

LINING OUT STOCK—Continued

CORNUS

	Per 100	Per 1000
alba sibirica. Siberian Dogwood.		
9 to 12 in.	$ 4.50	$ 35.00
12 to 18 in.	6.50	60.00
18 to 24 in.	8.50	80.00
2 to 3 ft.	11.00	100.00
mas. Cornelian Cherry.		
6 to 12 in.	4.50	35.00
stolonifera. Redosier Dogwood.		
9 to 12 in.	4.50	35.00
12 to 18 in.	6.50	60.00
18 to 24 in.	8.50	80.00

COTINUS

coggygria. Common Smoketree.		
6 to 9 in.	9.00	75.00
9 to 12 in.	12.00	100.00

CRATAEGUS

mollis. Downy Hawthorn.		
6 to 9 in.	7.00	
9 to 12 in.	9.00	
oxyacantha. English Hawthorn.		
6 to 9 in.	7.00	
9 to 12 in.	9.00	

ELAEAGNUS

angustifolia. Russian Olive.		
6 to 12 in.	3.00	25.00
12 to 18 in.	4.50	40.00
18 to 24 in.	7.00	60.00
2 to 3 ft.	9.00	80.00

FRAXINUS

americana. White Ash.		
6 to 12 in.	2.50	20.00
12 to 18 in.	3.00	25.00
18 to 24 in.	4.00	35.00
2 to 3 ft.	5.50	50.00
3 to 4 ft.	8.00	70.00
pennsylvanica lanceolata. Green Ash.		
6 to 12 in.	2.50	20.00
12 to 18 in.	3.00	35.00
18 to 24 in.	4.00	35.00

GLEDITSIA

triacanthos inermis. Thornless Honeylocust.		
6 to 12 in.	2.50	22.00
12 to 18 in.	3.50	30.00
18 to 24 in.	4.50	40.00

GYMNOCLADUS

dioicus. Kentucky Coffeetree.		
9 to 12 in.	7.00	60.00
12 to 18 in.	9.00	80.00
18 to 24 in.	11.00	100.00

LINING OUT STOCK—Continued

	Per 100	Per 1000
HAMAMELIS		
virginiana. Common Witchhazel.		
6 to 9 in.	$ 7.50	$ 60.00
9 to 12 in.	10.00	85.00
ILEX		
verticillata. Common Winterberry.		
6 to 9 in.	7.50	60.00
9 to 12 in.	10.00	85.00
JUGLANS		
nigra. Black walnut. 2 year seedlings.		
12 to 18 in.	5.50	50.00
18 to 24 in.	9.00	75.00
2 to 3 ft.	12.00	100.00
3 to 4 ft.	19.00	160.00
LIQUIDAMBER		
styraciflua. American Sweetgum.		
6 to 9 in.	7.00	60.00
9 to 12 in.	9.00	75.00
12 to 18 in.	12.00	100.00
MORUS		
alba tatarica. Russian Mulberry.		
6 to 12 in.	2.50	20.00
12 to 18 in.	3.00	25.00
18 to 24 in.	4.00	35.00
2 to 3 ft.	5.50	50.00
3 to 4 ft.	8.00	70.00
PHELLODENDRON		
amurense. Amur Corktree.		
6 to 9 in.	4.50	40.00
9 to 12 in.	7.00	60.00
POPULUS		
alba Bolleana. Bolleana Poplar.		
12 to 18 in.	8.00	70.00
18 to 24 in.	12.00	100.00
Carolina and Norway Poplar. 1 yr. hardwood cuttings.		
2 to 3 ft.	7.50	65.00
3 to 4 ft.	9.50	85.00
4 to 5 ft.	14.00	120.00
5 to 6 ft.	21.00	180.00
6 to 8 ft.	28.00	-----
Lombardy Poplar. 1 year hardwood cuttings.		
2 to 3 ft.	7.50	65.00
3 to 4 ft.	10.00	90.00
4 to 5 ft., lightly branched	14.00	120.00
5 to 6 ft., lightly branched	21.00	180.00
6 to 8 ft., lightly branched	28.00	240.00
QUERCUS		
borealis. Northern Red Oak.		
6 to 9 in.	4.50	40.00
9 to 12 in.	7.00	60.00
12 to 18 in.	9.00	80.00

LINING OUT STOCK—Continued

QUERCUS—Continued

	Per 100	Per 1000
palustris. Pin Oak. 2 and 3 year seedlings.		
12 to 18 in.	$ 9.00	$ 80.00
18 to 24 in.	14.00	120.00
2 to 3 ft.	22.50	200.00
3 to 4 ft.	33.00	300.00
4 to 5 ft.	45.00	425.00

RHUS

aromatica. Fragrant Sumac.		
6 to 12 in.	4.50	40.00
12 to 18 in.	6.00	50.00

SALIX

alba tristis. Niobe Willow.		
18 to 24 in.	6.00	55.00
2 to 3 ft.	9.00	80.00
3 to 4 ft.	14.00	120.00
4 to 5 ft.	16.50	150.00
alba vitellina. Yellowstem White Willow.		
18 to 24 in.	4.50	40.00
2 to 3 ft.	5.50	50.00
3 to 4 ft.	8.50	75.00
blanda. Wisconsin Weeping Willow.		
2 to 3 ft.	9.00	80.00
3 to 4 ft.	14.00	120.00
4 to 5 ft.	16.50	150.00
5 to 6 ft.	22.50	200.00

SYRINGA

josikaea. Hungarian Lilac. 2 year seedlings.		
6 to 9 in. seedlings	4.00	35.00
9 to 12 in. seedlings	6.50	60.00
12 to 18 in. seedlings	8.50	75.00
18 to 24 in. seedlings	12.00	100.00
villosa. Late Lilac.		
6 to 9 in.	4.00	35.00
9 to 12 in.	6.50	60.00
12 to 18 in.	8.50	75.00
18 to 24 in.	12.00	100.00

TAMARIX

hispida Summer Glow.		
This grade ideal for containers.		
9 to 12 in. 1 cane	5.50	50.00
12 to 18 in. 1 cane	7.00	60.00
18 to 24 in. 1 cane	9.00	75.00
2 to 3 ft. 1 cane	12.00	100.00

ULMUS

americana. American Elm.		
6 to 12 in.	2.50	20.00
12 to 18 in.	3.00	25.00
18 to 24 in.	4.00	35.00
2 to 3 ft.	5.00	45.00
3 to 4 ft.	8.00	70.00
4 to 5 ft.	12.00	100.00

LINING OUT STOCK—Continued

ULMUS—Continued

	Per 100	Per 1000
pumila. Chinese Elm. 1 and 2 year seedlings.		
6 to 12 in.	$ 2.00	$ 18.00
12 to 18 in.	3.00	25.00
18 to 24 in.	4.00	35.00
2 to 3 ft.	5.50	50.00
3 to 4 ft. Root pruned	8.00	70.00
4 to 5 ft. Root pruned	14.00	120.00

VIBURNUM

dentatum. Arrowwood. 1 year seedlings.		
6 to 9 in.	7.00	60.00
9 to 12 in.	9.00	75.00
12 to 18 in.	12.00	100.00
18 to 24 in.	16.00	140.00
lantana. Wayfaringtree Viburnum.		
6 to 9 in.	5.50	50.00
9 to 12 in.	7.00	65.00
12 to 18 in.	9.00	75.00
18 to 24 in.	12.00	100.00

ZELKOVA

serrata. Japanese Keaki Tree.		
6 to 9 in.	2.50	20.00
9 to 12 in.	3.50	30.00
12 to 18 in.	4.50	40.00
18 to 24 in.	5.50	50.00
2 to 3 ft.	7.00	65.00

Specimen Evergreens

PRICES include digging, BALLED and BURLAPPED by experienced personnel; however, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED OUR RESPONSIBILITY CEASES. We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 per cent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

JUNIPERUS

	Per 10	Per 100
chinensis mountbatten. Zone 4.		
New columnar with silvery green foliage that holds its color well all winter.		
2 to 2½ ft.	$42.50	$400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
3½ to 4 ft.	62.50	600.00
4 to 4½ ft.	70.00	
chinensis pfitzeriana. Pfitzer Juniper. Zone 4.		
Valuable natural spreading habit of growth.		
12 to 15 in.	22.50	200.00
15 to 18 in.	27.50	250.00
18 to 24 in.	32.50	300.00
chinensis pfitzeriana compacta. Zone 4.		
Compact form of Pfitzer.		
15 to 18 in.	32.50	300.00
18 to 24 in.	37.50	350.00
chinensis sargenti Ames. Ames Juniper. Zone 4.		
Broad upright plant, tapering to a pointed top.		
15 to 18 in.	32.50	300.00
18 to 24 in.	37.50	350.00
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	50.00	475.00
3 to 3½ ft.	60.00	575.00
chinensis Sargenti I-O-Ace. Zone 4.		
Good green tapering upright with broad base.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	50.00	475.00
3 to 3½ ft.	60.00	575.00
chinensis sargenti Maneyi. Maneyi Juniper. Zone 4.		
Prostrate variety that does well in shaded areas. Hardy.		
15 to 18 in.	32.50	300.00
18 to 24 in.	37.50	350.00
2 to 2½ ft.	45.00	425.00
communis hibernica. Irish Juniper. Zone 2.		
A dense, upright form of communis. Very symmetrical with glaucous green foliage.		
18 to 24 in.	15.00	125.00
2 to 3 ft.	22.50	200.00
3 to 4 ft.	30.00	275.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
horizontalis plumosa. Andorra Juniper. Zone 3. Foliage more feathery and a lighter green than horizontalis. Turns pinkish to purple color in autumn and remains until new growth starts.		
15 to 18 in.	$27.50	$250.00
18 to 24 in.	32.50	300.00
2 to 2½ ft.	37.50	350.00
procumbens. Japgarden Juniper. Zone 6. Spreading shrub to 2 feet high.		
12 to 15 in.	25.00	-----
procumbens nana. Dwarf Japgarden Juniper. Zone 6. Handsome low shrub often planted as a ground cover.		
12 to 15 in.	37.50	-----
15 to 18 in.	42.50	400.00
18 to 24 in.	50.00	-----
sabina. Savin Juniper. Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.		
12 to 15 in.	20.00	-----
15 to 18 in.	27.50	250.00
18 to 24 in.	32.50	300.00
2 to 2½ ft.	37.50	350.00
scopulorum Blue Heaven. An attractive, easily maintained silvery blue pyramid.		
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
3½ to 4 ft.	62.50	600.00
scopulorum Cologreen. Light green foliage. Conical habit of growth.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
3½ to 4 ft.	62.50	600.00
scopulorum Moffeti. Pyramidal habit with heavy base. Mixed green and silver foliage, more silver on tips of branches.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
3½ to 4 ft.	62.50	600.00
scopulorum Montana No. 1. Good green juniper.		
2 to 2½ ft.	42.50	-----
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
scopulorum Pathfinder. Compact pyramidal habit. Silvery-blue foliage.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
3½ to 4 ft.	62.50	600.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

	Per 10	Per 100
scopulorum Sutherland.		
Broad pyramid of bluish-green color.		
2 to 2½ ft.	$42.50	$400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
scopulorum Welchi.		
Of columnar habit and greenish silver color.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
3½ to 4 ft.	62.50	600.00
4 to 4½ ft.	70.00	
virginiana. Eastern Red Cedar.		
Dense, pyramidal tree. Very hardy.		
18 to 24 in.	20.00	175.00
2 to 2½ ft.	27.50	250.00
virginiana Burki. Zone 2.		
Columnar growth habit and steel blue thick foliage. Responds to pruning.		
2 to 2½ ft.	42.50	
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
3½ to 4 ft.	62.50	600.00
virginiana Canaert. Zone 2.		
Of columnar habit and greenish silver color.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	50.00	475.00
3 to 3½ ft.	57.50	550.00
virginiana Cupressifolia.		
Resembles Canaerti in color and form but grows faster.		
3½ to 4 ft.	62.50	
4 to 4½ ft.	70.00	675.00
4½ to 5 ft.	80.00	
virginiana glauca. Zone 2.		
Very blue-gray leaves.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	50.00	475.00
virginiana Hill Dundee. Zone 2.		
Broad, easily maintained pyramid. Gray green foliage turns plum color in fall.		
2 to 2½ ft.	42.50	
2½ to 3 ft.	47.50	
3 to 3½ ft.	55.00	
3½ to 4 ft.	62.50	
virginiana Keteleer. Zone 2.		
Compact pyramidal form with ascending branches and dark green scale-like foliage.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
3½ to 4 ft.	62.50	600.00
4 to 4½ ft.	70.00	675.00
virginiana Walton's Frosti.		
Distinctive silver blue.		
15 to 18 in.	32.50	300.00
18 to 24 in.	37.50	350.00

SPECIMEN EVERGREEN—Continued

PICEA

	Per 10	Per 100
abies. Norway Spruce. 80-100 feet. Zone 2.		
Dark green foliage. Rapid grower.		
18 to 24 in.	$22.50	$200.00
2 to 2½ ft.	30.00	275.00
2½ to 3 ft.	35.00	325.00
3 to 4 ft.	42.50	400.00
glauca densata. Black Hills Spruce. 60 feet. Zone 2.		
Most compact, symmetrical, tall spruce. Green foliage with bluish tint.		
15 to 18 in.	20.00	
18 to 24 in.	25.00	225.00
2 to 2½ ft.	32.50	300.00
pungens. Colorado Spruce. 60-80 feet. Zone 3.		
Stiff, dense green foliage on a pyramidal tree.		
18 to 24 in.	25.00	225.00
2 to 2½ ft.	32.50	300.00
2½ to 3 ft.	37.50	

PSEUDOTSUGA

taxifolia douglasi. Douglas Fir. 70-80 feet.		
Hardy gray-green pyramid. Rapid grower.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	55.00	525.00
3 to 3½ ft.	62.50	600.00

THUJA

occidentalis globosa. Globe Arborvitae. 3 feet. Zone 3.		
Popular globe type for sun or shade.		
12 to 15 in.	15.00	
15 to 18 in.	20.00	175.00
18 to 24 in.	25.00	225.00
occidentalis Little Champion. 20-36 inches. Zone 3.		
A superb new evergreen originating in Canada. Grows thick and bushy without shearing. Rich, bright green foliage is lacy and soft. Very hardy.		
15 to 18 in.	20.00	
18 to 24 in.	25.00	225.00
2 to 2½ ft.	30.00	275.00
occidentalis Pyramidal. Pyramidal American Arborvitae. Zone 3.		
Foliage of rich green. Narrow, pyramidal habit.		
18 to 24 in.	25.00	225.00
2 to 2½ ft.	30.00	275.00
2½ to 3 ft.	32.50	300.00
3 to 3½ ft.	37.50	350.00
3½ to 4 ft.	42.50	400.00

ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

OUR ROSES ARE GUARANTEED TO PLEASE YOU

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES

Following the procedure of the American Rose Society, national ratings are given following the name: (9.1). The numeral following rating indicates relative height; 1 means low, 2 medium, 3 tall. Relative fragrance is indicated by the letter: S slightly fragrant, F moderate, V very fragrant.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

RED SHADES

Ami Quinard, (6.3) 2 F. Dark velvety crimson, almost black.

Charlotte Armstrong, (9.0) 3 F. Long pointed bud. Double spectrum-red to cerise blooms on long stems. Vigorous compact bush.

Christopher Stone, (8.1) 2 F. Vivid-scarlet, free blooming plant.

Crimson Glory, (9.1) 3 V. Large, double, deep velvety crimson with shadings.

Etoile de Hollande, (8.1) 2 V. Bright red unfading bloom on upright stem. Free flowering.

Poinsettia, (7.6) 3 S. One of the most brilliant red roses ever produced. Poinsettia scarlet. Good grower and fine cut flower. Free bloomer.

Red Radiance, (7.9) 3 V. Bright rosy red, free blooming.

PINK SHADES

Editor McFarland, (7.1) 2 V. Large double, glowing pink blooms with slight yellow tinge.

Picture, (8.0) 2 S. Clear rose-pink. Large and double.

Pink Radiance, (7.9) 3 V. Large rose-pink. Long stems. Dependable.

The Doctor, (7.6) 2 V. The buds are long and pointed; enormous blooms of satiny pink.

YELLOW SHADES

Eclipse, (8.1) 3 F. Long-pointed buds of deep gold opening to golden yellow blooms on long stems. Profuse bloomer.

Golden Dawn, (7.5) 1 V. Double bloom of light sunflower yellow. Bud flushed old rose. Low spreading plant.

Joanna Hill, (7.1) 2 F. Double blooms of golden buff, yellow center.

Lowell Thomas, (7.7) 2 F. Large double blooms of canary yellow. First year off patent.

McGredy's Yellow, (7.5) 2 S. Large, double flowers of bright buttercup yellow.

Soeur Therese, (7.5) 2 S. Double, rich yellow blooms. Bronze foliage.

ROSES—Continued

TWO-TONED SHADES

Comtesse Vandal, (7.5) 2 F. Long, pointed, orange-copper buds. Large double blooms of salmon and coppery pink on strong stems.

Condesa de Sastago, (7.4) 3 F. Petals are coppery pink inside, golden reverse.

Mark Sullivan, (7.4) 2 F. Golden yellow blooms. Veined and shaded rose pink and cerise. First year off patent.

Peace, (9.6) 3 S. Golden yellow edged with apple-blossom pink. 40 to 45 petals. 5 to 6 inch flowers. Hardy. First year off patent.

Pres. Herbert Hoover, (7.7) 3 F. Varying orange shades with lighter outside petals. Double.

Talisman, (6.5) 3 F. Golden yellow and copper blooms on long stems.

WHITE SHADES

Blanche Mallerin, (7.1) 2 F. Long shapely buds. Pure satiny white blooms. First year off patent.

K. A. Viktoria, (6.7) 3 S. Very double, snowy white, lemon tinted center.

McGredy's Ivory, (7.2) 2 F. Ivory-white with yellow base. Glossy, dark foliage.

Pedralbes, (7.4) 2 S. Cream turning to pure white. Large, double.

Rex Anderson, (6.9) 2 F. An outstanding exhibition rose of delicate lovely ivory-white. Flowers perfectly formed and slow opening.

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

Betty Prior, (9.0) 3 F. Opens red turning to shell-pink. Large clusters throughout season. Fine for mass planting.

Cameo, (7.8) 3 F. Clusters of salmon-pink, turning orange-pink. Bloom continuously.

Dagmar Spaeth, (8.2) 2 F. Alabaster white, edged pink.

Eutin, (8.6) 2 S. Immense clusters of double, carmine-red flowers. Vigorous grower. Mildew resistant bush. Continuous bloomer.

Floradora, (8.2) 3 S. Scarlet and geranium red floribunda producing double 50 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.

Frensham, (8.6) 2 S. Deep unfading scarlet in large trusses. Semi-double. Free blooming.

King Boreas, (6.9) 2 F. Very double, pure yellow shading to nearly white. Recurrent bloomer. Hardy.

Lafayette Improved, (7.8) 2 S. Large flowers of bright cherry-crimson.

Pinocchio, (7.8) 2 F. Blooms double, pink suffused salmon in long sprays.

Rosenelfe, (8.2) 2 F. Double, LaFrance pink flowers in clusters on long, strong stems.

Summer Snow, (7.4) 2 S. The most prolific of white floribundas. Flowers in large clusters.

World's Fair, (8.0) 2 F. Blooms in large clusters of deep crimson fading to scarlet.

ROSES—Continued

SHRUB ROSES

	Per 10	Per 100	Per 1000
Austrian Copper, ( ). Single brilliant orange-red flowers inside and yellow outside.			
12 to 18 in.	$ 5.50	$ 50.00	$
18 to 24 in.	6.00	55.00	
2 to 3 ft.	6.50	60.00	

CLIMBERS AND RAMBLERS

Blaze, ( ). Everblooming. An improved strain that blooms through-out the summer. Produces brilliant scarlet red flowers of large size.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	5.00	45.00	
Cl. American Beauty, (7.6) V. Flowers rose-red on long stems in June.			
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	

Climbing Hybrid Tea

	Per 10	Per 100	Per 1000
No. 1	$ 7.00	$ 65.00	$600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	

Pink Radiance, ( ) Rose pink.
Red Radiance, ( ) Light red.
Talisman, ( ) Pink blend.

	Per 10	Per 100	Per 1000
Cl. Summer Snow, ( ) Glacier white double blooms in large clusters. A persistant bloomer, vigorous and hardy.			
No. 1	$ 7.00	$ 65.00	$600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	
Doubloons, (7.1) F. Double, rich gold, fragrant flowers in clusters on strong stems.			
No. 1	6.50	60.00	550.00
No. 1½	5.50	50.00	450.00
No. 2	4.00	35.00	
New Dawn, (8.8) S. Fragrant blush pink flowers in clusters. Everblooming.			
No. 1	6.50	60.00	550.00
No. 1½	5.50	50.00	450.00
No. 2	4.00	35.00	
Paul's Scarlet, (9.1) S. Large intense scarlet flowers borne in clusters, free-flowering and hardy.			
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.50	30.00	250.00

ROSES—Continued

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified.

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.

HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Arlene Francis, (7.1) 2 F. Patent No. 1684. (Retails $3.00 ea.; 3 or more $2.65 ea.) Golden yellow 5 inch blooms average from 20 to 25 petals. Medium tall plant with good foliage. Prolific bloomer; hardy.				
No. 1	$1.65	$ 1.50	$ 1.40	$
No. 1½	1.32	1.20	1.12	
Aztec, (7.7) Patent No. 1648. (Retails $2.75 ea.; 3 or more $2.40 ea.) A vivid scarlet-orange beauty, with big, long-lasting, show-type flowers on a vigorous easily grown plant. Ovoid buds and double, high-centered blooms.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Christian Dior, ( ) Patent No. 1943. (Retails $3.50 ea.; 3 or more $3.10 ea.) Magnificient crimson-red overlaid with iridescent scarlet combined with exquisite form make this the most outstanding red rose today. Color does not blue or fade. Blooms with 50 to 60 petals are wonderful for cutting. High centered and very double with light fragrance. Abundant bloomer. Tall, upright plant with dark glossy foliage. A.A.R.S. for 1962.				
No. 1	1.90	1.75	1.65	
No. 1½	1.52	1.40	1.32	
Chrysler Imperial, (8.8) 2 V. Patent No. 1167. (Retails $2.50 ea.; 3 or more $2.20 ea.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose, its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like luster of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large high centered flowers measuring 4½ to 5 inches with 40 to 50 petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, iridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award for 1953.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Duet, (7.7) 2 S. Patent No. 1903. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large urn shaped bud. Double high centered flower with light pink petals and dark pink or light red reverse. The blooms borne singly and several together have good lasting qualities. Leathery dark green foliage. Disease resistant. Vigorous upright plant. Profuse bloomer. A.A.R.S. Award 1961.				
No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
No. 1½	1.32	1.20	1.12	1.04
Forty-Niner, (6.8) 2 S. Patent No. 792. (Retails $2.50 ea.; 3 or more $2.20 ea.) Brilliantly hued bicolor that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid orient red, while the outside is a chrome yellow, changing to straw yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Gail Borden, (7.6) 2 F. Patent No. 1618. (Retails $3.00 ea.; 3 or more $2.65 ea.) Pink interior with apricot-yellow outside. Beautiful bud and flower form. Rugged, glossy foliage is disease resistant.				
No. 1	1.65	1.50	1.40	
No. 1½	1.32	1.20	1.12	
Garden Party, (7.7) 2 S. Patent No. 1814. (Retails $3.00 ea.; 3 or more $2.65 ea.) A.A.R.S. Award Winner for 1960. A cross between Charlotte Armstrong and Peace. Displays cream and ivory petals, delicately tinted with soft pink. The fully double blooms, opening from long, well shaped buds, often measure as much as seven inches across and are supported on long sturdy stems. The plant is vigorous and free branching, producing a continuous succession of flowers.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Golden Scepter, (7.3) 3 F. Patent No. 910. (Retails $2.00 ea.; 3 or more $1.75 ea.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Hawaii, (7.7) 3 V. Patent No. 1833. (Retails $3.50 ea.; 3 or more $3.10 ea.) Slowly opening long pointed bud of orange-coral blend. Large informal bloom to 6 inches across, hold its color to the end. Pronounced fragrance of crushed raspberry. Tall growing plant with glossy green foliage.				
No. 1	$1.85	$ 1.75	$ 1.55	$ 1.40
No. 1½	1.48	1.40	1.24	1.12
Helen Traubel, (8.7) 3 F. Patent No. 1028. (Retails $2.75 ea.; 3 or more $2.40 ea.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened bloom display the lovely color in a most lavish way.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Invitation, ( ) Patent No. 2018. (Retails $3.00 ea.; 3 or more $2.65 ea.) Medium long pointed bud with bloom of rich salmon pink with yellow at base of petals; 25 to 35 petals. Strong tea fragrance. Abundant glossy foliage on upright disease resistant bush.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
King's Ransom, ( ) Patent Applied for. (Retails $3.50 ea.; 3 or more $3.10 ea.) Long slender buds of chrome yellow opening gradually into extra large blooms 5 to 6 inches across. The full high centered flowers are held on long, strong stems over the entire bush. These roses hold their color well under warm conditions. The plant is tall and full with dense, dark green foliage from the ground up.				
No. 1	1.85	1.75	1.55	
No. 1½	1.48	1.40	1.24	
Kordes Perfecta, (7.5) 2 V. Patent No. 1604. (Retails $3.00 ea.; 3 or more $2.65 ea.) Urn shaped buds open into flowers of 4 to 5 inches and 65 to 70 petals. Blooms are high-centered, very fragrant. cream tipped and then flushed crimson, suffused yellow. Long, strong stems. Dark, glossy foliage.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Lady Elgin, (7.7) 3 F. Patent No. 1469. (Retails $2.50 ea.; 3 or more $2.20 ea.) Huge, handsome buds and blooms on long, strong stems. Petals of good texture range from 35 to 48 in number. Bloom of excellent form holds its unfading combination of orange and apricot throughout the season. Strong upright plant with good foliage.				
No. 1	$1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	.88
Love Song, (6.6) 2 V. Patent No. 1360. (Retails $2.50 ea.; 3 or more $2.20 ea.) Very double, beautifully formed rose of watermelon pink. Vivid yellow reverse. Upright plant with deep green waxy leaves.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Mirandy, (7.7) 3 V. Patent No. 632. (Retails $2.25 ea.; 3 or more $2.00 ea.) First place winner of All-American rose competition of 1945. A strong free-branching plant producing large, long pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Mojave, (7.4) 2 F. Patent No. 1176. (Retails $2.75 ea.; 3 or more $2.40 ea.) Slender bud opening into a blend of salmon, apricot and orange. A Charlotte Armstrong Cross that has many of its parents fine characteristics.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
New Yorker, (8.0) 2 F. Patent No. 823. (Retails $2.50 ea.; 3 or more $2.20 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Nocturne, (8.1) 3 V. Patent No. 713. (Retails $2.25 ea.; 3 or more $2.00 ea.) Bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and the pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
No. 1	$1.25	$ 1.12½	$ 1.05	$ .95
No. 1½	1.00	.90	.84	.76
Pink Duchess, (7.7) 3 F. Patent No. 1834. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large oval pointed bud, golden on the outside and base of petals. As the flower opens the gold blends with a deep glowing pink. Blooms of peace form, 5 to 6 inches across with 10 to 15 more petals. Large rugged foliage on a strong 3 to 4 foot plant. Very hardy.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Pink Peace, (7.6) 3 V. Patent No. 1759. (Retails $3.00 ea.; 3 or more $2.65 ea.) Very fragrant and non-fading pink blooms are borne individually on long stems. The vigorous upright plant is quite generous with the 60 - 65 petal flowers. Disease resistant leathery leaves.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Rubaiyat, (8.2) 3 V. Patent No. 758. (Retails $2.00 ea.; 3 or more $1.75 ea.) Shapely buds open to large, double flowers of rose-pink to cerise red. Plant is tall, hardy and disease resistant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Show Girl, (7.6) 2 F. Patent No. 646. (Retails $2.25 ea.; 3 or more $2.00 ea.) Perfectly formed buds of deep pink. Heavy textured petals and lasting quality of blooms make this one of the best pink roses for cutting. Long stems.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Sterling Silver, (6.9) 2 V. Patent No. 1433. (Retails $3.00 ea.; 3 or more $2.65 ea.) Silver-lavender flowers 4 to 5 inches across with sweet fragrance. Medium tall plant, vigorous and free blooming, with dark green, leathery foliage.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Suspense, ( ) Patent No. 1944. (Retails $3.00 ea.; 3 or more $2.65 ea.) Yellow buds opening to a good lasting bloom of Turkey red with outside of petals yellow-ochre. Flowers 6 inches across have 55 to 60 petals and a slight tea fragrance. Borne singly. Leathery glossy, dark green leaves. Upright bushy plant. Free continuous bloom.				
No. 1	$1.65	$ 1.50	$ 1.40	$
No. 1½	1.32	1.20	1.12	
Sutters Gold, (8.1) 3 V. Patent No. 885. (Retails $2.25 ea.; 3 or more $2.00 ea.) Beautiful long-point. yellow bud, richly shaded with orange and red Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centred and richly colored. A.A.R.S. award for 1950.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Tallyho, (8.4) 3 V. Patent No. 828. (Retails $2.25 ea.; 3 or more $2.00 ea.) Ovoid buds open to large high centered double flowers with a spicy fragrance. The inside of the petals are old rose while the reverse side is brilliant crimson. The tall robust plants are very hardy. A.A.R.S. Award for 1949.				
No. 1	1.25	1.12½	1.05	.95
No 1½	1.00	.90	.84	.76
Tiffany, (8.8) 3 V. Patent No. 1304. (Retails $2.75 ea.; 3 or more $2.40 ea.) Pointed buds of deep pink with golden shading at base, open to a phlox-pink bloom. Flowers are perfectly formed, double and have exceptional lasting qualities. Blooms are borne singly on long stems. Vigorous upright bush with dark green foliage. A.A.R.S. award for 1955.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
White Knight, (7.2) 2 S. Patent No. 1359. (Retails $2.75 ea.; 3 or more $2.40 ea.) First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A.A.R.S. award winner.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

ROSES—Continued

PATENTED CLIMBERS

	Each 10-20	Each 20-100	Each 100-250	Each 250-up
Cl. Blossomtime, (8.3) V. Patent No. 1240. (Retails $2.50 ea.; 3 or more $2.20 ea.) Flowers of hybrid tea form, light pink with deeper tones on the outside. Moderate climber. Profuse bloom all season.				
No. 1	$1.40	$ 1.25	$ 1.20	$
No. 1½	1.12	1.00	.96	
Cl. Chrysler Imperial, (7.4) V. Patent No. 1528. (Retails $2.50 ea.; 3 or more $2.20 ea.) A.A.R.S. award winner for 1958 in climbing form. Long tapered crimson buds on vigorous canes open to vivid oxblood red. Good foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Cl. Crimson Glory, (8.3) V. Patent No. 736. (Retails $2.75 ea.; 3 or more $2.40 ea.) Produces an abundance of perfectly formed crimson colored blooms.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Cl. Gladiator, (8.1) F. Patent No. 1524. (Retails $2.75 ea.; 3 or more $2.40 ea.) Brilliant rose red blooms 5 inches across. Recurrent bloomer. Fragrant. Plants 8 to 10 feet high with decorative, disease resistant foliage of dark emerald green. Very hardy.				
No. 1	1.50	1.37½	1.30	
No. 1½	1.20	1.10	1.04	
Cl. Golden Showers, (7.3) F. Patent No. 1557. (Retails $2.50 ea.; 3 or more $2.20 ea.) Buds and flowers are exquisitely shaped daffodil yellow, long pointed buds with fragrant, high centered, 25-30 petaled 3½ to 4 inch yellow open blooms. Recurrent bloomer. Almost thornless. 1957 A.A.R.S. Award Winner.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Cl. Peace, (7.2) S. Patent No. 932. (Retails $2.50 ea.; 3 or more $2.20 ea.) Climbing form of the famous Hybrid Tea. Blooms lemon-yellow, edged rose-pink. Very dark glossy foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Don Juan, (8.1) V. Patent No. 1864. (Retails $3.00 ea.; 3 or more $2.65 ea.) Pillar type. Constant display of deep velvety red 5 inch flowers with delightful fragrance. Color holds, does not burn. Excellent for cutting. Very hardy.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED FLORIBUNDA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Baby Blaze, (7.) 2 F. Patent No. 1362. (Retails $1.50 ea.; 3 or more $1.30 ea.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.				
No. 1	$ .80	$ .75	$ .70	$ .65
No. 1½	.72	.60	.56	.52
Chatter, (7.3) 1 F. Patent No. 739. (Retails $1.50 ea.; 3 or more $1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	.52
Circus, (7.8) 2 F. Patent No. 1382. (Retails $2.50 ea.; 3 or more $2.20 ea.) Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. A.A.R.S. Award for 1956.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Fashion, (8.9) 2 F. Patent No. 789. (Retails $1.75 ea.; 3 or more $1.55 ea.) Brilliant coral-peach flowers open with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. Award for 1950.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Fire King, (7.9) 2 S. Patent No. 1758. (Retails $2.50 ea.; 3 or more $2.20 ea.) Tall growing floribunda with perfectly formed, brilliant vermilion flowers measuring from two to three inches across. Deep red buds open to brighter blooms of 45 to 50 petals, which form heavy clusters. Strong grower with dark green foliage. A.A.R.S. Award Winner 1960.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Fusilier, (7.9) 2 S. Patent No. 1709. (Retails $1.75 ea.; 3 or more $1.55 ea.) Rich orange red of great brilliance which runs to a darker cherry red in the fall. Flowers are produced in heavy clusters. Petals of the large blooms are frilled. 1958 A.A.R.S. Award.				
No. 1	$1.00	$ .87½	$ .80	$ .75
No. 1½	.80	.70	.64	.60
Gold Cup, (7.0) 2 F. Patent No. 1683. (Retails $2.00 ea.; 3 or more $1.75 ea.) Golden yellow blooms hold their color throughout life of the flower. Lovely fragrance. Glossy foilage. 1958 A.A.R.S. Award.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Golden Slippers, ( ) Patent AF. (Retails $2.50 ea.; 3 or more $2.20 ea.) Abundant small double blooms in a combination of orange and gold. Neat, low growing plant A.A.R.S. for 1962.				
No. 1	1.40	1.25	1.20	----
No. 1½	1.12	1.00	.96	----
Goldilocks, (7.3) 1 F. Patent No. 672. (Retails $1.50 ea.; 3 or more $1.30 ea.) Large double blooms of deep yellow borne in clusters on small bushy plant. Free bloomer.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	.52
Independence, (8.2) 2 F. Patent No. 1036. (Retails $1.50 ea.; 3 or more $1.30 ea.) Clusters of large double blooms of spectrum-red. Dark, glossy foliage on well branched plants.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	.52
Ivory Fashion, (8.0) 2 F. Patent No. 1688. (Retails $2.00 ea.; 3 or more $1.75 ea.) Buds resemble those of a Hybrid Tea, and the high centered flower is almost 4 inches wide when open. The ivory color is set off by a suggestion of yellow in the bud stage and the petals hold well after opening. The plant achieves a height of some 30 inches. Bloom period is unusually long. 1959 A.A.R.S. Award.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Jiminy Cricket, (7.6) 2 V. Patent No. 1346. (Retails $1.75 ea.; 3 or more $1.55 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. Award for 1955.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Lavender Princess, (7.0) 1 F. Patent No. 1905. (Retails $2.50 ea.; 3 or more $2.20 ea.) Pointed bud of firm lavender starting from an orchid shade. Clusters of tight buds and open flowers in a very pleasing combination of orchid, tan and lavender tones. Open flower 4 inches in diameter with an old rose fragrance. Healthy, branching plants about 2 feet tall with dark green foliage.				
No. 1	$1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	.88
Masquerade, (7.8) 3 S. Patent No. 975. (Retails $1.50 ea.; 3 or more $1.30 ea.) Bloom clusters of yellow, red, pink, lemon and orange, 25 to 30 blooms per stem. Golden yellow center bud in each cluster opens first becoming rose pink and deepening to red.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	
Pinkie, (7.6) 1 S. Patent No. 712. (Retails $2.00 ea.; 3 or more $1.75 ea.) Medium size, semi-double flower of Neyron rose. Cupped blooms are borne in large trusses. Soft glossy foliage on a dwarf, bushy 2 foot plant. A.A.R.S. Award Winner.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Red Pinocchio, (8.8) 2 F. Patent No. 812. (Retails $1.50 ea.; 3 or more $1.30 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Vigorous; prolific bloomer.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	.52
Sarabande, (7.9) 1 S. Patent No. 1761. (Retails $2.50 ea.; 3 or more $2.20 ea.) Semidouble blooms of unique scarlet orange and somewhat larger than those of most floribundas, bearing twelve to fifteen petals. Low growth habit and compact form make a suitable plant for hedges and border edgings. Blooms early and continuously throughout the season. A.A.R.S. Award Winner for 1960.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Spartan, (8.5) 2 V. Patent No. 1357. (Retails $2.00 ea.; 3 or more $1.75 ea.) Clusters of burnt orange buds open slowly to a huge highcentered hybrid tea shaped bloom of bright orange red. Strong vigorous plant blooms long and abundantly.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	Each 10-20	Each 20-100	Each 100-250	Each 250-up
Vogue, (8.2) 2 S. Patent No. 926. (Retails $1.75 ea.; 3 or more $1.55 ea.) Floribunda with its own unique brillantly glowing cherry-coral color. Individual flowers three or four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. Award for 1952.				
No. 1	$1.00	$ .87½	$ .80	$ .75
No. 1½	.80	.70	.64	.60
White Bouquet, (7.4) 2 F. Patent No. 1415. (Retails $2.00 ea.; 3 or more $1.75 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Golden yellow stamens. Dark green foliage. 18 to 24 inches tall.				
No. 1	1.10	1.00	.95	.85
No. 1½	.80	.70	.64	.60

PATENTED GRANDIFLORA ROSES

The new Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Buccaneer, (7.3) 3 F. Patent No. 1119. (Retails $2.50 ea.; 3 or more $2.20 ea.) Perfect long buds open to a very bright unfading yellow. Profuse bloomer.				
No. 1	$1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	.88
Carrousel, (9.0) 3 F. Patent No. 1066. (Retails $2.00 ea.; 3 or more $1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Golden Girl, (7.5) 2 F. Patent No. 1912. (Retails $2.50 ea.; 3 or more $2.20 ea.) Pointed bud. Brilliant yellow flower of 45 petals, 4 inches across, borne in great profusion on a vigorous upright bush. Fine for the home gardener.				
No. 1	1.40	1.25	1.20	----
No. 1½	1.12	1.00	.96	----

ROSES—Continued

PATENTED GRANDIFLORA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
John Armstrong, ( ) Patent AF. (Retails $3.50 ea.; 3 or more $3.10 ea.) Deep, dark red. Profuse buds and blooms are colorfast and very long lasting. Vigorous, disease resistant plant. A.A.R.S. for 1962.				
No. 1	$1.85	$ 1.75	$ 1.55	$
No. 1½	1.48	1.40	1.24	
June Bride, (7.5) 3 F. Patent No. 1770. (Retails $2.50 ea.; 3 or more $2.20 ea.) Fine pointed bud opens white tinged cream. Long lasting bloom both on bush and as cut flower. Does well in dry weather. Vigorous plant with excellent foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Montezuma, (8.6) 3 S. Patent No. 1383. (Retails $2.75 ea.; 3 or more $2.40 ea.) Long buds of bright scarlet-orange slowly change to an attractive salmon-orange as large double blooms unfold. Flowers in long-stemmed cluster. Free blooming.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Pink Parfait, ( ) 3 F. Patent No. 1904. (Retails $3.00 ea.; 3 or more $2.65 ea.) Perfect buds and high centered blooms borne profusely on a robust plant, all ideal for cutting. Delicate pastel blends vary with the weather from salmon-buff at the heart of the flower to rich rose-pink at the tips of the petals. Disease resistant. A.A.R.S. Award 1961.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Queen Elizabeth, (9.0) 3 F. Patent No. 1259. (Retails $2.50 ea.; 3 or more $2.20 ea.) Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Starfire, (8.1) 3 F. Patent No. 1742. (Retails $2.50 ea.; 3 or more $2.20 ea.) Produces bright cherry-red blooms, both singly and in clusters, and is exceptionally hardy. Its growth is compact, and luxuriant bronze foliage sets off the blooms in a distinctive manner. 1959 A.A.R.S. Award.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED GRANDIFLORA ROSES—Continued

	Each 10-20	Each 20-100	Each 100-250	Each 250-up
War Dance, ( ) Patent No. 2017. (Retails $3.00 ea.; 3 or more $2.65 ea.) Medium ovoid buds open to a double orange-red bloom of 28 to 40 petals. These cupped high-centered blooms are borne singly and in clusters; have good lasting qualities and a slight fragrance. Vigorous, bushy plant of spreading habit carries an abundance of large leathery foliage.				
No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
No. 1½	1.32	1.20	1.12	1.04

BROWNELL SUB-ZERO HYBRID TEA

These plants from hardier species, Wichuraiana Hybrids, are reported by the originator as being equal in every way with the more tender Hybrid Teas. Many times longer lived even after sub-zero winters.

	10-20 Each	20-100 Each	100-250 Each
Curly Pink, (7.8) 3 F. Patent No. 842. (Retails $2.25 ea.; 3 or more $2.10 ea.) Large, very double deep rose-pink blooms borne profusely on a dwarf compact bush with dark glossy foliage.			
No. 1	$1.00	$ .90	$ .85
No. 1½	.80	.72	.68
Lily Pons, ( ) 3 F. Patent No. 420. (Retails $2.25 ea.; 3 or more $2.10 ea.) Large, high-centered, spectrum-yellow center shading to white on outer petals. Long strong stems. Glossy foliage. Vigorous, profuse bloomer.			
No. 1	1.00	.90	.85
No. 1½	.80	.72	.68
Orange Ruffels, (6.2) 2 F. (Retails $2.25 ea.; 3 or more $2.10 ea.) Long pointed bud opening into a double, curled and frilled flower of orange shading to saffron yellow. Dark glossy foliage.			
No. 1	1.00	.90	.85
No. 1½	.80	.72	.68
Queen o' the Lakes, (7.6) 2 F. Patent No. 1003. (Retails $2.25 ea.; 3 or more $2.10 ea.) Large, double flowers of blood-red to carmine. Glossy foliage on a dwarf bushy plant.			
No. 1	1.00	.90	.85
No. 1½	.80	.72	.68
V for Victory, (6.6) 3 V. Patent No. 543. (Retails $2.25 ea.; 3 or more $2.10 ea.) Long pointed buds open to double flowers of spectrum-yellow with red at center. Large glossy foliage on a vigorous bushy plant.			
No. 1	1.00	.90	.85
No. 1½	.80	.72	.68

MINIATURE ROSES

Tiny little roses adapted to potting. Fine with florists for Easter and Mother's Day sales; also hardy as garden plants.

Pearl of Canada, 3/4 inch blooms of bright pink.

Pompon de Paris, very small double bright red. Plant less than 6 inches high.

	Per 10	Per 100	Per 1000
2 inch pots	$ 6.00	$ 55.00	$500.00

Peonies

We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.

The roots offered are strong 3/5 eye division, true to name, and from healthy 3 year old clumps. Available after September 15th.

Number after name of variety represents rating given it by the American Peony Society.

David Harum, (8.4) Double clear bright crimson. Strong stems. Good cut flower. Midseason.

Edulis superba, (7.6) Very fragrant bright pink. Early.

Felix Crousse, (8.4) Brilliant crimson of even tone and silky lustre. Midseason.

Festiva Maxima, (9.3) Pure white with crimson flecked center. Early.

Francois Ortegat, (8.7) Purplish crimson. Midseason.

Karl Rosenfield, (8.) Very large, semi-rose type. Brilliant red. Late midseason.

Mme. de Verneville, (7.9) Large fragrant flower. Very full bomb type. Guard petals sulpher-white, center petals rose-white with carmine touches. Early.

Mons Jules Elie, (9.2) Very large, light rose-pink. Early midseason. Excellent.

Rachel, (7.9) Rose type. Large double garnet flowers. Midseason.

Sarah Bernhardt, (9.0) Double rose-pink with petals edged a trifle lighter. Late midseason.

	Per 10	Per 100
Above varieties	**$ 4.50**	**$ 40.00**

Adolphe Rossean, (8.5) Shining crimson with dark shading. Early.

Lady Alexandra Duff, (9.1) Large blooms in clusters with smaller side flowers. Pale blush-pink, almost white. Yellow stamens. Midseason.

Lillian Gumm, (8.8) Mammoth blooms of apple-blossom pink. Midseason.

Mary Brand, (8.7) Red with little trace of purple. Long lasting cut flower. Does not fade in sun. Midseason.

Souv. de Louis Bigot, (9.1) Very large dark rose-pink. Strong stems. Midseason.

Tourangelle, (9.4) Large flat flowers on long stems. Pearly white, overlaid with delicate salmon and shades of La France rose. Rose type. Late midseason.

	Per 10	Per 100
Above varieties	**$ 6.00**	**$ 55.00**

PEONIES—By Color

PINK	$ .35 each
RED	.30 each
WHITE	.35 each

Hardy Perennial Plants

Our assortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root.

	Per 10	Per 100
ACHILLEA, Milfoil or Yarrow		
Filipendulina (Fernleaf Yarrow). Golden floral heads during summer. Splendid for cutting and perennial border. 2 to 3 feet.	$ 1.80	$ 15.00
Ptarmica, The Pearl (Sneezewort Yarrow). Large double white blooms during summer. Fine for cutting and borders. 18 inches.	2.10	18.00
ALYSSUM, Rock Madwort		
Saxatile compactum, Goldentuft Alyssum. Large clusters of bright yellow flowers in early spring. Fine for rockery or border. One of the best early yellows to use with Tulips. 12 inches.	1.80	15.00
AQUILEGIA, Columbine. May-June.		
Chrysantha, best long-spurred golden yellow flowers, 2½ ft. Late.	2.10	18.00
Crimson Star, large crimson flowers with white corolla. 24 in.	2.10	18.00
Lavender and Blue Shades, long spurred flowers. 2 ft.	1.80	15.00
Rose Queen, rose with white corolla. 18 in.	1.80	15.00

CHRYSANTHEMUMS

	Per 10	Per 100
Orders for fall delivery will be filled with 1 year field grown dormant plants. For spring delivery, we reserve the right to supply well-finished heavily rooted 2¼ inch pot plants.		
Algonquin, a very hardy variety with healthy foliage. Pure bright yellow flowers; large and double. Early.	$ 1.80	$ 15.00
Butterball, double, ball-like dark lemon yellow. Mid-August. 18 inch plant.	2.10	18.00
Chippewa, double blooms of bright aster-purple. Hardy. Early.	2.10	18.00
Courageous, large, double flowers to 3½ inches. Dark ruby-red. Late.	2.10	18.00
Early Harvest, double mahogany orange blooms for two months. Excellent cushion type. Early. 16 inches.	2.10	18.00
Glacier, double blooms of pure glistening white. Compact plant. Early. 16 inches.	2.10	18.00
Indiana, double blooms of rich velvety crimson shaded darker at center. Long stems. Late. 24 inches.	2.40	20.00
Magnificent, unusual rosy cardinal blooms on a fine plant. Midseason.	2.10	18.00
Pink No. 1092, lavender-pink upturned petals. Midseason. 18 in.	2.10	18.00
Purple Star, bright dahlia purple flowers of star-like shape. Early. 2 feet.	2.10	18.00
September Bronze, golden bronze pompon. Late. 12 inches.	2.10	18.00
White Cloud, vigorous pure white with a touch of pink at the center. Midseason.	2.00	25.00

HARDY PERENNIAL PLANTS—Continued

CHRYSANTHEMUMS — CUSHIONS

A group of low-growing Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

	Per 10	Per 100
Bronze Cushion, double flowers in compact mounds of bronze and copper.	$ 1.80	$ 15.00
Lipstick, bright mound of crimson-red flowers on compact plant. Mid-September. 15 in.	2.10	18.00
Minnbronze, short bronze cushion. September 20.	3.00	25.00
Minnpink, rose-pink double blooms on compact plant. Prolific and hardy. Mid-September. 12 in.	3.00	25.00
Pink Cushion, masses of light pink flowers in broad mounds.	1.80	15.00
Powder Puff, best of the whites. Ivory white blooms on plant often twice as wide as high. Early September. 12 in.	3.00	25.00
Purple Cushion, perfectly shaped, round bushy plants covered with purplish rose flowers with deep wine centers.	2.40	20.00
Red Cushion, a splendid improved early crimson red.	1.80	15.00
White Cushion, double white flowers.	1.80	15.00
Yellow Cushion, pure golden yellow blooms that last well.	1.80	15.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy, June-July.

Alaska Supreme, shapely plants, large flowers. June-July.	$ 1.20	$ 10.00

DIANTHUS GRENADIN CARYOPHYLLUS

(HARDY CARNATION)

This is the hardiest of all outdoor carnations. Very fragrant, fully double, producing flowers on long stems. The finest of all varieties.

	Per 10	Per 100
Cardinal, bright scarlet.	$ 1.80	$ 15.00
Golden Sun, early, double, large clear yellow flowers.	1.80	15.00
Rose Queen Trimmph, deep delicate pink.	1.80	15.00
White	1.80	15.00

DICENTRA, Bleeding Heart.

eximia, pink flowers. Fern leaves.	2.10	18.00
spectabilis, an old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive. 12 in. Undivided plants. 3 to 5 eye.	4.50	40.00

HEUCHERA, Coral bells.

Brizoides, coral-pink, very prolific. May. 12 in.	1.50	13.00

IBERIS, Hardy Candytuft.

sempervirens, each plant is a sheet of white in May and June. Plants are dwarf, deep green foliage almost evergreen. 8 in.	1.40	12.00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
LILY-OF-THE-VALLEY (Convallaria majalis)		
Very fragrant pure white bell-shaped flowers for shaded locations.		
Pips	$ .40	$ 3.50
Clumps (10 pips each)	2.90	25.00

PHLOX — Paniculata

All varieties of Phlox are offered Field Grown; they have been twice transplanted, are vigorous and well developed.

	Per 10	Per 100
Adonis, scarlet crimson. Tall.	$ 2.50	$ 20.00
Border Queen, a fine gleaming rich pink.	1.80	15.00
B. Symone Jenne, large heads of clear pink.	2.10	18.00
Charles Curtis, brilliant sunset red. 2½ ft. Color does not fade.	2.10	18.00
Lillian, pure pink without any trace of magenta or rose. Very large florets. Blooms profusely.	1.80	15.00
Prime Minister, pure white and distinct crimson eye.	1.80	15.00
Progress, superb light blue, handsomely set off with deeper purple blue eyes, extremely large flower heads with 1¼ to 2 inch florets. Rich, dark green foliage. 2½ feet.	2.10	18.00
World Peace, pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best white.	2.50	20.00
PHLOX, subulata, Moss or Mountain Pinks.		
Atropurpurea, deep carmine red, darker eye. May-June. 4 inches.	1.80	15.00
Autumn Rose, pink, recurrent bloomer.	2.10	18.00
Blue Emerald Cushion, a fine blue upon a mat of excellent emerald foliage.	2.10	18.00
Emerald Cushion, a new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping Phlox.	2.10	18.00
May Snow, free flowering, pure white. 6 inches.	2.10	18.00
PLATYCODON, Balloon Flower.		
Blue. June and July. 18 inch.	1.40	12.00
PYRETHRUM, Painted Daisy. May-June. 18 in.		
hybridum roseum, soft pink and rose shades, single.	1.40	12.00
Robinsons Dark Crimson, flowers crimson scarlet and immensely large. Strong long stems and very free flowering.	2.10	18.00
SALVIA (Sage)		
officinalis, edible, especially valuable for seasoning. 2 ft.	1.20	10.00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
TEUCRIUM, Germander		
Chamaedrys, popular perennial hedge plant. Readily maintained to a height of 12 inches. Glossy, evergreen foliage.	$ 2.50	$ 22.50
VINCA MINOR		
Bowles, ground cover plant. Dark green glossy leaves and blue flowers.	2.50	20.00
YUCCA FILAMENTOSA		
Creamy-yellow. 6 foot. This plant with its broad sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery and stands out among all other plants. June-July. From root divisions.	2.10	18.00

MEXICAN TUBEROSES

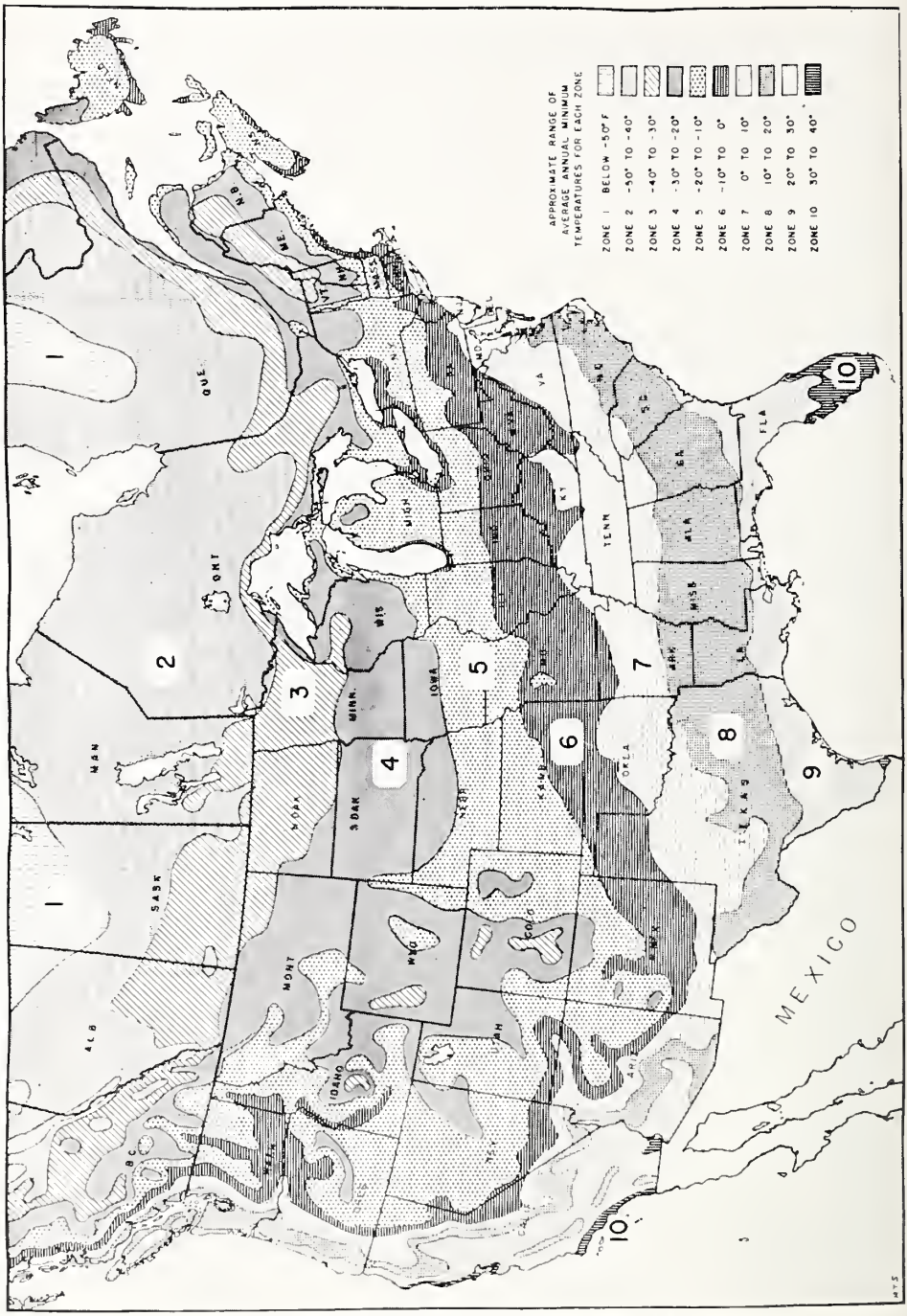
This is the best of all Tuberoses. Single flowering and very fragrant. Blooms July and August.

	Per 10	Per 100	Per 1000
No. 1	$ .80	$ 7.50	$ 65.00

Lilies

Domestic Grown

	Per 10	Per 100
tenuifolium (Coral Lily) Narrow-leaved; deep scarlet, waxen recurved flowers. June. 15 in.		
No. 1	$ 1.00	$ 8.00
No. 2	.70	6.00



THE NEW PLANT HARDINESS ZONE MAP

All plants zoned in this list are in accordance with the above map. Issued in May 1960 by the United States Department of Agriculture and the Agricultural Research Service.

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30x30x5	4.50	20x20x8	4.50

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— NOTES —

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